

Estate of Chemetco, Inc.

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May 23 2012

Erin Rednour
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Illinois EPA RPMS/BOL
1021 North Grand Avenue East
Springfield, IL 62794-9276

James L. Morgan
Assistant Attorney General
Environmental Bureau
500 Second Street
Springfield, IL 62706

Re: **1st Quarter 2012 Progress Report**
Interim Order (Civil Case No. 00-670-DRH, 00-677-DRH (consolidated))

Dear Mrs. Rednour and Mr. Morgan:

As required by paragraph 34 of Section X. REPORTING REQUIREMENTS of the Interim Order, this letter documents the progress by the Bankruptcy Estate of Chemetco, Inc. ("Estate") during the months of January, February, and March and are being reported under the 1st Quarter 2012 Progress Report. If you have any questions, please do not hesitate to contact me at my office, 618/254-4381 x372 or by cell phone at 314-348-8211.

Sincerely

ESTATE OF CHEMETCO, INC.

A handwritten signature in cursive script that reads "Jorge Y. Garcia".

Jorge Y. Garcia PG
EH&S Manager

CC: Michelle Kerr, USEPA Region 5 Superfund
Chris Cahnovsky, Regional Mgr, IEPA-Collinsville Office
Donald Samson, Trustee
Elliott Stegin, IAD/Paradigm
Penni Livingston, Livingston Law Firm

Attachment

**INTERIM ORDER
1ST QUARTER 2012
PROGRESS REPORT**



ESTATE OF CHEMETCO, INC.
HARTFORD, ILLINOIS

May 23, 2012

ESTATE OF CHEMETCO
3754 CHEMETCO LANE
HARTFORD, ILLINOIS 62048

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Figure

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Compliance Actions

1.0 Actions Taken Toward Achieving Compliance with the Interim Order in 1st Quarter 2012:

1.1 Pot Slag Work Plan for Sales of Facility Assets

1.1.1 Pot Slag Shipments

No shipments of Pot Slag were made during the 1st Quarter 2012.

1.1.2 Pot Slag - Demobilization and Decontamination

No demobilization and decontamination activities associated with Pot Slag shipments occurred during the 1st Quarter 2012.

1.1.3 Pot Slag - Waste Generation

Solid Waste: No Pot Slag waste was generated during the 1st Quarter 2012.

Decon Debris: No decon and/or debris associated with Pot Slag shipments were generated during the 1st Quarter 2012.

Wastewaters/Sludges: No wastewater/sludges associated with the management of Pot Slag were generated during the 1st Quarter 2012.

1.2 Copper Furnace Cleanup Solids Work Plan for Sales of Facility Assets

1.2.1 Copper Furnace Cleanup Solids Shipments

No shipments of Copper Furnace Cleanup Solids were made during the 1st Quarter 2012.

1.2.2 Copper Furnace Cleanup Solids - Demobilization and Decontamination

No demobilization and decontamination activities associated with Copper Furnace Cleanup Solids shipments occurred during the 1st Quarter 2012.

1.2.3 Copper Furnace Cleanup Solids - Waste Generation

Solid Waste: No Copper Furnace Cleanup Solids waste was generated during the 1st Quarter 2012.

Decon Debris: No decon and/or debris associated with Copper Furnace Cleanup Solids shipments were generated during the 1st Quarter 2012.

Wastewaters/Sludges: No wastewater/sludges associated with the management of Copper Furnace Cleanup Solids were generated during the 1st Quarter 2012.

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1.3 Scrubber Sludge/mixed with fines Work Plan for Sales of Facility Assets

1.3.1 Scrubber Sludge/mixed with fines Shipments

During the 1st Quarter 2012, the Estate sold approximately 907.6 Metric Tons (MT) of Scrubber Sludge/mixed with fines to California Metals and Alloy Corp. (CMAC) ~.551.1 MT and H&H Metals ~356.5 MT. Fred Weber (FW) and Aerotek Services (Aerotek), subcontractors to the Estate loaded the Scrubber Sludge/mixed with fines into 1 MT supersacks. The supersacks were then loaded into 20-ft sea containers for shipment. Each sea container held 20 supersacks. A total of Forty-Six - 20 ft. sea containers (28-CMAC, 18-H&H Metals) were loaded during the 1st Quarter 2012. A summary of the scrubber Sludge/mixed with fines that was shipped internationally during the 1st Quarter 2012 is shown on **Table 1**. A summary of historical shipments is shown in **Table 2**. **Tables 1 and 2** are included in **Appendix A**.

1.3.2 Scrubber Sludge/mixed with fines- Demobilization and Decontamination

During the 1st Quarter 2012, Aerotek and Estate personnel switched equipment (forklift) used for loading activities. The Estate deconned the forklift that was inside the Dome Building prior to leaving the site. The decon water was contained within the confines of the Dome building, and allowed to evaporate. Any remaining decon water will be managed properly after the completion of all loading activities.

1.3.3 Scrubber Sludge/mixed with fines - Waste Generation

Solid Waste: Solid waste associated with the Scrubber Sludge/mixed with fines was generated during the 1st Quarter 2012. The solids were determined by generator knowledge to be "hazardous waste (D006, D008)." These wastes were temporarily placed in satellite containers (i.e. steel hopper) that were located adjacent to the west loading dock of the Dome building. The contents were transferred to a 40 cubic yard (CY) roll off that Aerotek is using for disposal of hazardous waste material during loading activities. The full 40 CY roll offs will be managed properly and will be sent off for disposal.

Decon Debris: Small quantities of decon and/or debris associated with the Scrubber Sludge/mixed with Fines were generated during the 1st Quarter 2012. The decon debris was determined by generator knowledge to be "hazardous waste (D006, D008)." These wastes were temporarily placed in satellite container (i.e. steel hopper) that is currently located adjacent to the west loading dock of the Dome building. In addition, Personal Protective Equipment (PPE) was placed in plastic trash bins that are being used as satellite containers. Once the bins were full, the contents

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were transferred to the on site 40 CY roll offs designated for disposal of hazardous material. The 40 CY roll off will be managed properly and will be sent off for disposal.

Wastewaters/Sludges: Small quantities of wastewater/sludges associated with the management of Scrubber Sludge/mixed with fines were generated during the 1st Quarter 2012. The wastewater was generated while deconning the equipment. The wastewater is contained within the confines of the Dome building, and will be managed properly after the completion of all loading activities.

1.4 Scrap Metal Work Plan for Sales of Facility Assets

As previously stated in the 3rd Qtr 2010 Report, the Scrap Metal Work Plan was submitted to the Illinois Environmental Protection Agency (IEPA) on September 24, 2009 for approval, but was not implemented as submitted. Instead, all scrap metal shipments were made under the approved Demolition Work Plan and are described in Section 1.5.1. However, during the 1st Qtr, 2011, the Estate spoke with IEPA to confirm work plan approval so that scrap metals not associated with the demolition activities could be sold and shipped separately. It should be noted that Demolition activities have been completed as of December 16, 2011, as such future scrap metal shipments will be solely non-demolition scrap metal. During the 1st Qtr 2012, Aerotek and Estate personnel began gathering scrap metal that was located throughout the facility, and stock piled it adjacent to the west of the former foundry building.

1.4.1 Scrap Metal Shipments

No scrap metal shipments were made during the 1st Quarter 2012.

1.4.2 Scrap Metals - Demobilization and Decontamination

No demobilization and decontamination activities associated with scrap metal shipments occurred during the 1st Quarter 2012.

1.4.3 Scrap Metals – Waste Generation

Solid Waste: No solid wastes associated with the shipments of scrap metals were generated in the 1st Quarter 2012.

Decon Debris: No decon and/or debris associated with the shipments of scrap metals were generated in the 1st Quarter 2012.

Wastewaters/Sludges: No wastewater/sludge associated with the management of scrap metals was generated in the 1st Quarter 2012.

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All other demobilization and decontamination and waste generation associated with scrap metals associated with demolition activities as described under the approved Demolition Work Plan are presented in Section 1.5.1.

As stated in the 4th Qtr 2011 IO Report, all demolition activities were completed December 14, 2011, and AIS demobilized from the site on December 16, 2011.

1.5 Demolition Work Plan for Sales of Facility Assets

On June 24, 2010, the Demolition Work Plan (Demo Plan) was approved by IEPA. American Integrated Services (AIS) is the demolition subcontractor for Industrial Asset Disposition (IAD) and as such, performed all the demolition activities. Refer to **Figure 1** for location of the demolition areas.

1.5.1 Demolition Work Scrap Metal Shipments

No demolition scrap metal Shipments were made during the 1st Quarter 2012. All the demolition work has been completed and no further shipments of demolition scrap metals are expected to be made.

Table 3 presents a summary of all the scrap metal shipped during the 1st Quarter 2012. **Table 4** presents a summary of all historical scrap metal material shipments to date. It should be noted that the **Table 4** includes scrap metal shipments associated with both; demolition scrap metal and non demolition scrap metal. **Tables 3** and **4** are included in **Appendix B**.

1.5.2 Demolition Work Scrap Metals - Demobilization and Decontamination

No demobilization and decontamination activities associated with demolition scrap metal shipments occurred during the 1st Quarter 2012. According to AIS, all of the equipment used for the demolition work was deconned in the AAF area and/or Dome Building prior to demobilization. All the demolition work has been completed and no further demobilization and decontamination is expected to be made.

1.5.3 Demolition Work Scrap Metals – Waste Generation

Solid Waste: No solid waste associated with the completion of demolition activities was generated during the 1st Quarter 2012. The demolition work has been completed and no further waste generation is expected to be made.

Decon Debris: No decon debris associated with the completion of demolition activities such as removal of scrap metals was generated during the 1st Quarter 2012.

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The demolition work has been completed and no further generation of decon debris is expected to be made.

Wastewaters/Sludges: No wastewater/sludges associated with the management of metal scraps shipments were generated during the 1st Quarter 2012. Wastewater/sludges associated with the management of scrap metal were generated during decontamination activities, and the spent water was stored in either of the two Baker Frac Tanks located on Site. One Baker Frac tank is located adjacent to the north side of the Tank House, and the second Baker Frac tank is located south, south east of the Dome Building, north of the Furnace Building. Wastewater associated with decontamination activities of the tank house was pumped to the Baker Frac Tank located adjacent to the Tank House. During the 3rd Quarter 2011, AIS verbally requested, and received permission from IEPA to recycle the spent decon water from the frac tanks. The recycled decon water was used during the deconning of the interior of the foundry building, and during the deconning of the stainless steel. Additional decon water from, deconning of equipment was added to the frac tank. During the 4th Quarter 2011, a water sample was collected by the Estate from each of the frac tanks to assess proper disposal of wastewater. Analytical results indicated that the wastewater was considered non-hazardous and could be disposed at a local POTW. Between February 27, 2012 and March 1, 2012 on behalf of the Estate, Illini Environmental Environmental (Illini) out of Belleville, Illinois transported the decon wastewater to the Metropolitan Sewer District (MSD) plant located in St. Louis, MO for disposal as non-hazardous waste. Approximately 20,600 Gallons of non-haz wastewater was disposed of. In addition, Illini properly deconned the interior of the tanks. The rinsed water was also taken to MSD for disposal ~ (5000 gallons of clean water was used to decon the frac tanks) approximately 1/3 of a 55 gallon was generated from sludge that inside the frac tank. The container will be sent out for disposal. A copy of disposal tickets and non-hazardous manifests are included in **Appendix D**. The demolition work has been completed and no further generation of wastewater associated with demolition activities is expected to be made.

1.6 Work Plans for RCRA Closures

1.6.1 Brick Shop Container Storage Area Closure Status

A "No Further Action" (NFA) letter was issued by IEPA on March 3, 2010, As such, no further action is required, and closure of the Brick Shop Container Storage Area is considered complete.

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1.6.2 AAF Decontamination Area and Sump Closure Status

On June 24, 2010, a Demolition Work Plan (Demo Plan) was approved by IEPA. The AAF SWMU closure work was incorporated into the Demo Plan and closure work was scheduled to be performed under the Demo Plan. Decontamination of the AAF area and sump closure was performed during the 3rd and 4th Quarter 2010. According to AIS, the sump area was pressured washed with water from the deep well, and the discharge pipe sealed with concrete. Demolition activities were shut down by AIS during the 1st and 2nd Qtr. 2011. AIS resumed demolition activities during the 3rd Quarter 2011 and the demolition work were completed during the 4th Qtr 2011. Due to cold temperatures and inclement weather, most of the AAF area remained underwater at various places at the completion of the demolition work. On December 14, 2011 during the demobilization exit meeting the IEPA, USEPA, AIS, Estate of Chemetco, and Paradigm Personnel discussed a deliverables schedule. It was agreed by all that a Demolition Summary Report (DSR) would be submitted to IEPA and USEPA by March 15, 2012 of the 1st Quarter 2012. Also, an RCRA Closure Report for the AAF Decontamination Area and Sump Area would be submitted as an Appendix to the DSR. During the 1st Qtr 2012 it was determined that the DSR would not be ready for submittal by March 15, 2012, as such, on March 14, 2012, the Estate requested an extension to the submittal of the DSR until April 30, 2012.

1.6.3 Black Acid Tank Closure Status

The Black Acid Tank (located inside the southeast corner of the Tank House) is considered a RCRA Solid Waste Management Unit (SWMU). As such, the tank closure should follow RCRA closure guidelines. The Black Acid Tank closure was incorporated into the Demo Plan and the work was scheduled to be performed under the Demo Plan. During the 3rd and 4th Quarter 2010, the Black Acid Tank was removed from the Tank House cut in half, and moved east of the Tank House Building where it waits for disposal. The area within the Black Acid Tank was pressured washed and water was allowed to evaporate, remaining water was contained in the frac tank. Demolition activities were shut down by AIS during the 1st and 2nd Qtr. 2011. AIS resumed demolition activities during the 3rd Quarter and the demolition work was completed during the 4th Qtr 2011. The Black Acid Tank was loaded and taken by Grossman Steel for recycling.

On December 14, 2011, a meeting between IEPA USEPA, the Estate, and Paradigm personnel was held at the site to discuss deliverables for the completion of demolition

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work. During the meeting, IEPA indicated that the Black Acid Tank would not be able to obtain RCRA closure status due to soil contamination. As such, a brief statement will be included in the DSR stating why a RCRA Closure report will not be submitted as an Appendix to the DSR. Originally the DSR was due by March 15, 2012, but during the 1st Qtr 2012, it was determined that the deadline would not be met. As such, on March 14, 2012, the Estate requested an extension to the submittal of the DSR until April 30, 2012.

1.6.4 Foundry Building, AAF System, and Tank House Demolition Work Plan (Demo Plan) Status

As stated in the 4th Quarter 2011 Progress Report, demolition of the Foundry Building, AAF system and Tank House was completed on December 14, 2011 in accordance with the approved Demo Plan. On December 16, 2011 all AIS personnel demobilized from the site.

1.6.5 Furnace Removal Work Plan

The furnaces inside the foundry building were not taken down and were left in place, but were hosed down to remove the dust from decontamination activities.

During the 1st Quarter of 2012, conversations between Metallo Company out of Belgium and the Estate resumed and as such, negotiations for the purchase of the furnaces are underway and expect to have a final decision by the 2nd Quarter of 2012. Any changes on the status of the furnaces will be conveyed to the IEPA and USEPA in a timely manner.

1.7 Waste Management

During the 1st Quarter 2012, Seventeen 40 CY roll off containers and two 20 CY roll off containers containing Hazardous Waste material were generated during the completion of demolition work and scrubber sludge/mixed with fines loading activities. The hazardous waste material was placed in appropriate containers and properly labeled. With the disposal of these Nineteen containers, it completes the disposal of all material generated from the demolition activities. No further generation of demolition material is expected.

It should be noted that the drums and totes containing material that Chemetco used for feedstock were left inside the Foundry Building. These drums and totes were moved inside the Foundry Building. IEPA requested that these drums be placed in overpacks due to the quality of the existing drums. The Estate determined to dispose of the drums and its contents

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instead of repackaging them. The drums and material were disposed in 20 and 40 CY roll offs.

17.1 Hazardous Waste

Satellite Containers: At the end of the 1st Quarter 2012 the Estate had one satellite container by the Dome building that is being used by Aerotek during loading of Scrubber Sludge/mixed with fines:

- The satellite container is located along the west loading dock of the dome building and is used to dispose of miscellaneous debris, (i.e., plastic, wood, concrete and paper) that is mixed within the scrubber sludge/mixed with fines. Once the satellite container is full, it is emptied in a 40CY roll off that will be sent out for disposal. Currently the satellite container is empty.

1.7.2 Hazardous Waste Containers – Awaiting Disposal

The following containers were generated during the 1st Quarter 2012 and awaiting disposal.

- One 40 CY roll off container of hazardous waste. The roll off contain miscellaneous debris (i.e. wood debris, fiber supersacks, PPE, insulation, etc.) impacted with lead and cadmium and were generated from scrubber sludge/mixed with fines loading activities.
- Two 20 CY roll off containers of waste material. The roll offs contain primarily the contents of historical drums and totes that were stored in the receiving building. The contents of the drums were historically used as feedstock material by Chemetco.
- One 55-Gallon Drum- Approximately 1/3 of a 55 gallon drum containing sludge and PPE was generated from the deconning of the interior of the two frac tank.

1.7.3 Hazardous Waste Disposal

The Estate disposed of the following Hazardous Waste during the 1st Qtr 2012.

- Seventeen 40 CY roll off containers of hazardous waste. The roll offs contained primarily miscellaneous demolition debris (i.e. wood debris, plastic pipes, scrap metals, surface spills, sludge, bag filters, etc.) impacted with lead and cadmium and were generated from the Foundry Building, Bag house and

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AAF Area. The seventeen 40 CY roll offs were picked up for disposal between January and March 3, 2012 of the 1st Qtr 2012. Copies of the Hazardous Waste Manifests are included in **Appendix C**.

- Two 20 CY roll off container of hazardous waste. The roll off contain miscellaneous debris (i.e. wood debris, fiber supersacks, PPE, insulation, etc.) impacted with lead and cadmium and were generated from scrubber sludge/mixed with fines loading activities. It should be noted that one of the 20 CY contained material impacted with Caustic Soda and contained high pH content. The 20 CY roll offs were picked up for disposal on during the 1st Qtr 2012. Copies of the Hazardous Waste Manifests are included in **Appendix C**.

All of the Hazardous Waste material generated during the demolition activities has been disposed of and removed from the site. No further hazardous waste material generated from demolition activities is expected in the future.

A summary of hazardous waste disposed during the 1st Qtr 2012 is presented in **Table 4**. A summary of all historical hazardous waste disposals to date is presented in **Table 5**. **Tables 4 and 5** are located in **Appendix C**.

1.7.4 Disposal of Non-Hazardous Waste(s)

The Estate generates non-hazardous waste (ex. empty paper and administrative office, bathrooms and lunch room) during the 1st Qtr 2012.

These wastes were disposed in the site's municipal waste dumpster serviced by Robert Sanders Waste Systems, Inc. at the Roxanna Landfill. These wastes are considered everyday normal waste and are not included in any tables associated with Demolition Activities.

As previously indicated in the 4th Qtr 2011 Progress Report, analytical samples were collected from the on site frac tanks that contained decon wastewater. The results indicated that the wastewater was considered non-hazardous and could be disposed of at a wastewater treatment plant.

Between February 27, 2012 and March 1, 2012 on behalf of the Estate, Illini Environmental Environmental (Illini) out of Belleville, Illinois transported the decon wastewater to the Metropolitan Sewer District (MSD) plant located in St. Louis, MO for disposal as non-hazardous waste. Approximately 20,600 Gallons of non-haz wastewater was disposed of. In addition, Illini properly deconned the interior of the tanks. The rinsed water was also taken to MSD for disposal ~ (5000 gallons of clean water was used to decon the frac tanks).

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A summary of non-hazardous waste disposed during the 1st Qtr 2012 is presented in **Table 6**. A summary of all historical non-hazardous waste disposals is presented in **Table 7** located in **Appendix C**. Copies of the non-Hazardous Waste Manifests and MSD Hauled Waste Receipts are also included in **Appendix C**.

1.8 Operation and Maintenance Status

1.8.1 Operations and Maintenance Plans Status

On October 24, 2008, the Estate submitted to the State of Illinois the following required Operation and Maintenance Plans that are currently awaiting approval by IEPA:

- (1) Fugitive Emissions Plan
- (2) Stormwater Management Plan
- (3) Groundwater Monitoring Plan
- (4) Security Plan

1.8.2 Fugitive Emissions Plan

There was no evidence of reportable fugitive emissions during the 1st Qtr 2012 on the Chemetco site.

1.8.3. Stormwater Management Plan

As required by the Estate's NPDES Permit IL0025747 Outfall #005, copies of the electronically Discharge Monitoring Reports and analytical results for the discharge of stormwater from the Stormwater Basin for the months of January, February, and March 2012. A summary of the 1st Quarter 2012 analytical results are shown in **Table 8** located in **Appendix D**.

1.8.4 Groundwater Monitoring Plan

The Estate does not perform any groundwater monitoring.

1.8.5 Security Plan

On May 14, 2010, the Estate and IAD secured the services of Securitas to provide security for the site during after working hours (i.e. 7:00 pm to 3:00 am Monday thru Sunday). In addition, at the request of USEPA, the Estate submitted a "Security Plan and Action Items" on May 25, 2010. The objective of the Security Plan was to address areas of security deficiency, and securing areas of the site where trespassers

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could gain access to the interior of the site and conceivably pose a potential risk to human health.

Nearly all of the Action Items were completed during the 4th Quarter 2010, as such, the Estate requested, and USEPA agreed to reduce the weekly submittals to bi-weekly. During the 1st Qtr 2011, the Estate requested and USEPA conditionally agreed to reduce the bi-weekly submittals to monthly submittals starting the May 27, 2011. The initial submittal included a project forecast to describe when site will be restored to existing condition prior to demolition activities. A revised proposed schedule was submitted to USEPA on August 31, 2011.

Since the 2nd Quarter 2011 the Estate has been submitting monthly security reports. Now that demolition activities have been completed, the Estate has begun to restore (where applicable) portions of the Site to pre-demolition conditions. The Estate restored the discharge pipes from the southeast and southwest sumps to return stormwater discharge to the onsite canals.

During the 1st Qtr 2012, the Estate indicated that the Security Staff personnel would be reduced from two to one.

On the March 9, 2012 the Estate selected Wegman Electric out of East Alton, Illinois as the subcontractor to restore power to the site. y security reports submitted during the 1st Quarter 2012 are included in **Appendix E**.

SECTION TWO

Summary of Results

2.0 Summary of Results of Sampling, Tests, and Other Data Received in 1st Quarter 2012:

2.1 Sales Materials Shipping Data. During the 1st Qtr 2012, the Estate sold approximately 907.6 Metric Tons (MT) of Scrubber Sludge/mixed with fines to California Metals and Alloy Corp. (CMAC) ~551.1 MT and H&H Metals ~356.5 MT. Sale and shipping activities are described in Section 1. Summary **tables (1 and 2)** of shipping data generated during the 1st Quarter 2012 are included in **Appendix A.**

2.2 Stormwater Release Data

The Estate of Chemetco manages stormwater through the NPDES Permit IL0025747 Outfall #005 (Stormwater Retention Basin). Surface water samples are collected monthly. Analytical data of eDMR (Electronic Discharge Monitoring Report) are electronically submitted to IEPA via state's website. Hard copies of the eDMR forms are included in **Appendix D.**

During the 1st Quarter 2012, all parameters and constituents were below IEPA Effluent Water Quality Standards, except for Chemical Oxygen Demand (COD), Total Suspended Solids (TSS), and pH. COD and pH results for January, February, and March were above the IEPA Effluent Water Quality Standards. TSS results for January and February exceeded IEPA Effluent Water Quality Standards.

Table 9 presents a summary of 1st Quarter 2012 analytical results and is included in **Appendix D.**

SECTION THREE

Completed Deliverables

3.0 Identify Submitted and Completed Work Plans and Other Deliverables Required by Interim Order in 1st Quarter 2012

3.1 The Estate submitted Work Plans and Other Deliverables as follows:

3.1.1 Interim Order 4th Quarter 2011 Progress Report

The Estate submitted the 4th Quarter 2011 Progress Report, Interim Order (Civil Case No. 00-670-DRH, 00-677-DRH (consolidated)), dated February 6, 2012, to Erin Rednour, IEPA and James Morgan, Attorney General's office as required by the Interim Order. It should be noted that the Interim Order, which was set to expire on September 16, 2011, has been extended three times; February 1, 2012, April 30, 2012, and the last extension through September 4, 2012 to allow continuation of existing work under the approved work plans.

3.1.2 Demolition Work Plan

The Demolition Work Plan was submitted to IEPA on May 6, 2010. The Demolition Work Plan was approved by IEPA on June 24, 2010. The demolition work activities began in June during the 3rd Quarter 2010 and continued through the 4th Quarter 2010, Demolition activities were shutdown in January during the 1st Quarter 2011 through the 2nd Quarter 2011. Demolition activities by AIS resumed in July during the 3rd Quarter 2011. Demolition activities were completed in the 4th Quarter 2011 and on December 16, 2011 AIS demobilized from the site. COMPLETED.

On December 14, 2011, a meeting between IEPA USEPA, the Estate, and Paradigm personnel was held at the site to discuss deliverables for the completion of demolition work. A DSR that is due by March 15, 2012 of the 1st Quarter 2012. On March 14, 2012, the Estate requested an extension to submittal of the DSR until April 30, 2012.

3.1.3 Scrubber Sludge Work Plan

On October 14, 2010, The Estate of Chemetco and Paradigm Minerals submitted a Work Plan to IEPA requesting approval to sell Scrubber Sludge Material that is currently stored in the DIS building and Receiving Building. The Estate received deficiency comments from IEPA on November 4, 2010. The Estate addressed the comments and a revised Scrubber Sludge Work Plan was submitted to IEPA on November 24, 2010. The Estate and Paradigm received conditional approval from IEPA on February 9, 2011.

SECTION THREE

Completed Deliverables

During the 2nd Qtr 2011, the Estate and Paradigm negotiated the sale of the Scrubber Sludge mixed with fines (approximately 3,000 to 3,500 mt) to H&H Metals out of New York. On April 29, 2011 the Estate submitted Notification of Winning Bidder and Signed Contract to IEPA. On May 10, 2011, the Estate met on site with IEPA to discuss proposed changes to approved work plan. On the same day, the Estate submitted electronically via email an Addendum to the Work Plan describing proposed changes in order to properly load the material in sea containers. On June 2, 2011, the Estate received addendum approval to sell approximately 3000-3500 dry mt of Scrubber Sludge mixed with fines to H&H Metals, for Jiangxi Chenfei Cooper Industry Co, Ltd located in China. On July 26, 2001, the Estate and Paradigm received conditional approval of addendum to Scrubber Sludge Work Plan. Due to the volatile market, no scrubber sludge was shipped during the 3rd Quarter 2011. Loading of the material began in October 25, 2011.

During the 1st Quarter 2012 approximately 85% of the material has been loaded and shipped.

3.1.4 Circuitry Board and Shredded Circuitry Board Work Plan

On January 25, 2012, the Estate of Chemetco submitted a Work Plan to IEPA requesting approval to sell Circuitry Board (CB) and Shredded Circuitry Board Material (SCBM) that is currently located west of the former Foundry building and next to the former scale. The SCBM is currently stored in Gaylord boxes inside the Receiving Building. The Estate is currently waiting for IEPA approval.

3.2 Completed Work Plans and Other Deliverables

3.2.1 Cupro Work Plan

The Cupro Work Plan was completed in the 2nd and 3rd Quarter 2010. All of the Cupro Material has been sold, and no further shipment of saleable Cupro material is expected. COMPLETED.

3.2.2 Caustic Tank Work Plan

The Caustic Tank Work Plan was completed in the 4th Qtr 2010. The Caustic Tanks was sold to Tank Trailer Cleaning (TTC) and removed from the Site and no additional work associated with the Caustic Tank is expected. COMPLETED.

SECTION THREE

Completed Deliverables

3.2.2 Other Deliverables - Contained herein are copies of:

1. Summary of Scrubber Sludge/mixed with fines shipments during 1st Quarter 2012, and Summary historical Scrubber Sludge/mixed with fines shipments are included as **Tables 1 and 2** located in **Appendix A**.
2. Summary of 1st Quarter 2012 and historical Scrap Metal shipments, **Tables 3 and 4** located in **Appendix B**.
3. Summary of 1st Quarter 2012 Hazardous Wastes and Non-Hazardous Waste, and historical Hazardous Wastes and Non-Hazardous disposal during the 1st Quarter 2012 are included in **Tables 5, 6, 7 and 8** and are located in **Appendix C**.
4. Stormwater Discharge Monitoring Reports and summary of analytical results are presented in **Table 9** located in **Appendix D**.
5. Monthly Security Plan and Action Items Reports, located in **Appendix E**.

SECTIONFOUR

Scheduled Actions for 2nd Qtr 2012

4.0 Describe Actions Scheduled for 2nd Quarter 2012 and Information Related to Progress.

4.1 Shipments Sales of Facility Assets

4.1.1 Pot Slag Shipments

Approximately less than 40 mt remain on site. The Estate expects to sell and ship the remaining Pot Slag Material in the foreseeable future.

4.1.2 Copper Furnace Cleanup Solids Shipments

During the demolition of the foundry building, additional CFCS material was accumulated and temporarily stored in the northwest corner of the foundry building. The Estate has assayed the CFCS and will prepare an addendum to the approved CFCS work plan to sell and ship the remaining CFCS during the 2nd Qtr 2012.

4.1.3 Scrubber Sludge Shipments

The Estate shipped Scrubber Sludge/mixed with fines during the 1st Quarter 2012, and expects to continue shipping during the 2nd Quarter 2012.

4.1.4 Scrap Metal Shipments

The Estate gathered non-demolition scrap metal through the facility during the 1st Quarter 2012 and expects to load and ship the scrap metal during the 2nd Quarter 2012.

4.2 Foundry Building, AAF System, and Tank House Demolition Work Plan (Demo Plan)

The demolition work under the approved demo work plan was completed on December 16, 2011. COMPLETED.

4.3 Demolition Summary Report

A Demolition Summary Report (DSR) will be submitted to IEPA and USEPA by March 15, 2012 of the 1st Quarter 2012. On March 14, 2012, the Estate requested an extension to submittal of the DSR until April 30, 2012 and expects to submit the DSR during the 2nd Quarter 2012.

SECTIONFOUR

Scheduled Actions for 2nd Qtr 2012

4.4 Furnace Removal Work Plan

Metallo renewed their interest on the 3-TBRC furnaces located inside the Foundry Building, and during the 1st Quarter 2012 negotiations between the Estate and Metallo have resumed.

Now that the Foundry building has been taken down, the 3-TBRC furnaces are more accessible and easier to take down. The Estate expects that a final resolution will be made during the 2nd Quarter 2012. Any changes on the status of the furnaces will be conveyed to the IEPA and USEPA in a timely manner.

4.5 Pilot Plant Treatability Study

On January 8, 2010, AMEC Geomatrix, on behalf of IAD submitted to, IEPA a memo (Subject: Chemetco – Pilot Plant Treatability Study Processing of Metal Bearing Materials). IEPA, approved with “conditions.” the study in a letter to IAD dated February 5, 2010.

During the 1st Qtr 2011, Paradigm submitted to IEPA and USEPA a Work Plan titled “Scrubber Sludge and Slag Work Plan” dated March 4, 2011. Paradigm continues to work on additional deliverables. During the June 22, 2011 Demolition Activities Kick-off Meeting, Paradigm personnel, informed the IEPA that an Interim Pilot Plant Report would be submitted to IEPA and USEPA during the 3rd Qtr 2011.

On August 15 of the 3rd Quarter 2011, Paradigm submitted a report titled “Supplemental Pilot Plant Summary Report” to IEPA and USEPA. Paradigm requested a meeting with IEPA and USEPA to discuss the contents of the report and hope to move forward towards obtaining approval to begin processing the Metal Bearing Material (MBM).

On December 14 of the 4th Quarter 2011, representatives of USEPA, IEPA, and Paradigm met at the Chemetco site to discuss the status of the Supplemental Pilot Plant Summary Report.

During the 1st Quarter 2012 representatives of USEPA, IEPA, and Paradigm continue ongoing discussions to obtain approval to begin the processing of MBM.

SECTION FIVE

Completed Action items

5.0 Percentage of Completion, Delays, and Mitigation

5.1 Shipments and Sales of Facility Assets

5.1.1 Cupro Shipments

Shipment of all saleable Cupro is 100% complete. The Estate shipped approximately 2,242 MT of Cupro. COMPLETED.

5.1.2 Pot Slag Shipments

Shipment of all saleable Pot Slag is approximately 90% complete. Approximately 40-80 MT of Pot Slag remains on site and will be sold in the foreseeable future.

5.1.3 Copper Furnace Cleanup Solids Shipments

Shipment of all saleable Copper Furnace Cleanup Solids (CFCS) is above the original estimated volume. During the 4th Quarter 2011, approximately 400 MT of Copper Furnace Cleanup Solids was gathered from the interior of the Foundry building. The Estate assayed the material during the 1st Quarter 2012, and expects to sell this material during the 2nd Quarter 2012.

5.1.4 Scrubber Sludge/Mixed with Fines Shipments

During the 1st Quarter 2012, the Estate sold approximately 907.6 Metric Tons (MT) of Scrubber Sludge/mixed with fines to California Metals and Alloy Corp. (CMAC) ~551.1 MT and H&H Metals ~356.5 MT. A total of (28+18) 46 - 20 ft. sea containers were loaded during the 1st Quarter 2012. Approximate 85% of the work has been complete and will continue selling the remaining material during the 2nd Quarter 2012.

5.1.5 Caustic Tank Work Plan

TTC removed the NaOH and the Poly AST during the 4th Quarter 2010 in accordance with the approved work plan. The tank was properly deconned by TTC using hot clean water brought from their facility, after deconnning and removal of the water, the AST was loaded and transported to their facility in East St. Louis for their use. The Caustic Tank was removed and the work is deemed. COMPLETED.

SECTION FIVE

Completed Action items

5.1.6 Demolition Work Plan

AIS completed the demolition of the Foundry Building, Baghouse, AAF Area, and the interior of the Tank House as described in the approved Demo Plan. Demolition Work is deemed COMPLETED.

A Demolition Summary Report (DSR) was originally scheduled for submittal to IEPA and USEPA by March 15, 2012 of the 1st Quarter 2012. On March 14, 2012, the Estate requested an extension for submittal of the DSR till April 30, 2012 and is expected to be submitted during the 2nd Quarter 2012.

5.2 Work Plans for RCRA Closures

5.2.1 Brick Shop Container Storage Area

100% complete and requires No Further Action and is considered CLOSED.

5.2.2 AAF Decontamination Area and Sump

The work was incorporated into the approved Demolition Plan and was completed as part of the demo work. A DSR was originally scheduled for submittal to IEPA and USEPA by March 15, 2012 of the 1st Quarter 2012. On March 14, 2012, the Estate requested an extension for submittal of the until April 30, 2012. It should be noted that the RCRA closure report for the AAF area and sump will be included as an Appendix to a DSR.

5.2.3 Black Acid Tank

The work was incorporated into the approved Demolition Plan and was completed as part of the demo work. During the December 14, 2011 meeting, the IEPA indicated that the Black Acid Tank would not obtain approval for RCRA closure status due to alleged soil contamination beneath the former tank location. A statement will be included in the DSR stating why an Appendix to the Black Acid Tank was not included in the DSR. On March 14, 2012, the Estate requested an extension for submittal of the DSR till April 30, 2012 and is expected to be submitted during the 2nd Quarter 2012.

SECTION SIX

Modifications

6.0 Modifications to Work Plans or Schedules Proposed or Approved by IEPA:

6.1 Work Plan Modifications

The Interim Order was set to expire on September 16, 2011. The Estate, Paradigm and IEPA were able to agree and obtain an extension to the Interim Order till November 30, 2011 in order to complete the Demolition Work. Because all existing work under the already approved work plan was not completed, additional extensions were approved for February 1, 2012, April 30, 2012 and the last extension till September 4, 2012 to complete all of the work under the already approved work plans.

6.1.1 Pot Slag Work Plan

Notification and/or revisions to the current Pot Slag Work Plan will be submitted to IEPA and USEPA concerning future selling of the remaining Pot Slag on Site.

6.1.2 Copper Furnace Cleanup Solids Work Plan

An addendum to the Copper Furnace Cleanup Solids Work Plan was made during the 2nd Quarter 2011 to load the CFCS material from a different location as originally described. The addendum described using the west loading dock adjacent to the dome building because a portable loading ramp was not available. Notification and/or addendum to the current CFCS Work Plan will be submitted to IEPA and USEPA concerning future selling of the remaining CFCS on Site. During the demolition of the foundry building, additional CFCS material was accumulated and temporarily stored in the northwest corner of the foundry building. The Estate has assayed the CFCS and will prepare an addendum to the approved CFCS work plan to sell and ship the remaining CFCS during the 2nd Qtr. 2012.

6.1.3 AAF Decontamination Area and Sump

The RCRA Closure Plan for the AAF Decontamination Area and sump was incorporated into the Demo Plan. The RCRA closure plan is to be submitted as an Appendix to the DSR. On March 14, 2012, the Estate requested an extension to submittal of the DSR until April 30, 2012.

6.1.4 Black Acid Tank

The RCRA Closure Plan for the Black Acid Tank was into the Demo Plan. During the December 14, 2011 meeting, the IEPA indicated that the Black Acid Tank would

SECTION SIX

Modifications

not obtain approval for RCRA closure status due to alleged soil contamination. As such, a statement describing why a RCRA Closure Plan will not be submitted. The statement will be included in the DSR that was scheduled for submittal on March 15, 2012 of the 1st Quarter 2012. On March 14, 2012, the Estate requested an extension for submittal of the DSR until April 30, 2012.

6.1.5 Scrubber Sludge Work Plan

During the 2nd Qtr 2011, the Estate and Paradigm negotiated the sale of the Scrubber Sludge and Scrubber Sludge mixed with fines to H&H Metals out of New York. On April 29, 2011 the Estate submitted Notification of Winning Bidder and Signed Contract. On May 10, 2011, the Estate met on site with IEPA to discuss proposed changes to approved work plan. On the same day, the Estate submitted electronically via email an Addendum to the Work Plan describing proposed changes in order to properly load the material in sea containers.

On June 2, 2011, the Estate received approval to sell approximately 3,000-3,500 dry MT of Scrubber Sludge mixed with fines to H&H Metals, for Jiangxi Chenfei Cooper Industry Co, Ltd located in China. Due to changes in international regulations, the scrubber sludge was required to be shipped in 1MT supersacks. Because the Estate's bagging mechanism was destroyed, Fred Weber Inc. (FW) was subcontracted by Paradigm to assist with the loading of the supersacks. On July 18, 2011 an Addendum depicting the supersack loading activities was submitted to IEPA. On July 26, 2011 the Estate of Chemetco received from IEPA conditional approval to proceed with the loading of Scrubber Sludge in 1MT Supersacks.

Fred Weber performed all the loading activities between October 26, 2011 and January 11, 2011. No additional loading activities were performed between January 12 2011 and March 13, 2012.

On March 2, 2012, the Estate submitted to IEAP an Addendum # 2 to the approved Scrubber Sludge Work Plan. The purpose of the Addendum was to inform IEPA that FW would no longer be providing loading services and the services would be provided by Aerotek Services. In addition, slight modifications were made to the bagging equipment to account for the removal of FW's own equipment. Bagging and loading activities were performed by Aerotek Services and the Estate and resumed on March 14, 2012.

SECTION SIX

Modifications

6.2 Schedule Modifications

On June 22, 2011 a Kick-Off Meeting was held at the site for AIS to inform the IEPA and USEPA their intention to resume demolition activities during the 3rd Qtr, 2011. AIS estimated that it will take approximately 2 to 3 months to complete the work. IEPA and USEPA requested that a revised work schedule. The revised work schedule was submitted during the 3rd Quarter 2011. The work was completed 2 months later than originally planned, but no modifications were made to the schedule.

6.2.1 Pot Slag Work Plan

Approximately 20 mt remain to be shipped. The Estate will negotiate with potential purchasers, all of whom have previously purchased Pot Slag. Notification and/or submittal of an Addendum to the approved Work Plan will be submitted prior to selling of the remaining Pot Slag.

6.2.2 Copper Furnace Cleanup Solids Work Plan

Additional CFCS were gathered from the interior of the Foundry building. An Addendum to the approved work plan will be submitted during the 2nd Quarter 2012 to allow selling of the additional CFCS and to describe slight modifications to the loading activities as described in the approved CFCS Work Plan. The Estate expects to sell and ship the CFCS during the 2nd Qtr. 2012.

6.2.3 Scrubber Sludge/mixed with fines Work Plan

During the 2nd Qtr. 2011, the Estate and Paradigm negotiated the sale of the Scrubber Sludge and Scrubber Sludge mixed with fines to H&H Metals out of New York. On April 29, 2011 the Estate submitted Notification of Winning Bidder and Signed Contract. On May 10, 2011, the Estate met on site with IEPA to discuss proposed changes to approved work plan. On the same day, the Estate submitted electronically via email an Addendum to the Work Plan describing proposed changes in order to properly load the material in sea containers.

On June 2, 2011, the Estate received approval to sell approximately 3,000-3,500 dry MT of Scrubber Sludge mixed with fines to H&H Metals, for Jiangxi Chenfei Cooper Industry Co, Ltd located in China. Due to changes in international regulations, the scrubber sludge was required to be shipped in 1MT supersacks. Because the Estate's bagging mechanism was destroyed, Fred Weber Inc. (FW) was subcontracted by Paradigm to assist with the loading of the supersacks. On July 18, 2011 an

SECTION SIX

Modifications

Addendum depicting the supersack loading activities was submitted to IEPA. On July 26, 2011 the Estate of Chemetco received from IEPA conditional approval to proceed with the loading of Scrubber Sludge in 1MT Supersacks.

As described in Section 6.1.5, slight modifications were made to the equipment due to FW removing their personally owned equipment.

6.2.4 Pilot Plant Treatability Study

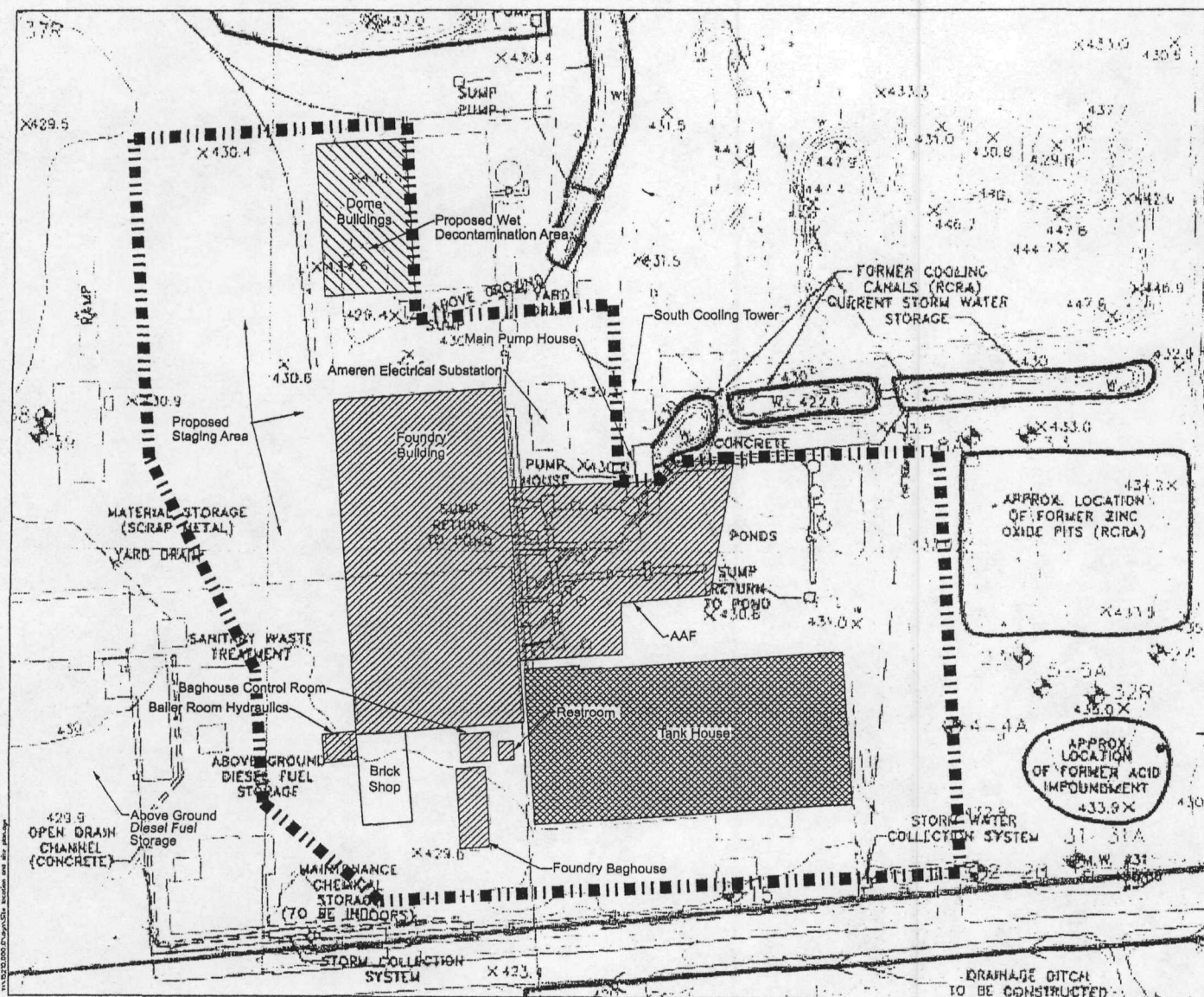
The Pilot Plant Treatability Study work continues to operate on a trial run basis. At this time, there is no firm date as to completion of process development work. During the 2nd Qtr 2011, Paradigm submitted a work plan titled "Scrubber Sludge and Slag Process Plan" dated March 4, 2011. Paradigm continues to work on additional deliverables. During the June 22, 2011 Demolition Activities Kick-off Meeting, Paradigm personnel, informed the IEPA that an Interim Pilot Plant Report could be submitted to IEPA and USEPA during the 3rd Qtr 2011. On August 15, 2011, Paradigm submitted a report titled "Supplemental Pilot Plant Summary Report" to IEPA and USEPA.

6.2.5 Demolition Work Plan

Final Demo Work Plan was approved by IEPA on June 24, 2010. Demolition work began in June 3rd Quarter 2010. The main power was shut off on December 3, 2010 to complete the work in the AFF area and begin work in the foundry building. Temporary generators were brought in to provide temporary power. Due to inclement weather, AIS informed IEPA and USEPA their intention to shutdown demolition activities. No Demolition activities occurred between January 19, 2011 of the 1st Qtr 2011 and June 30, 2011 of the 2nd Qtr 2011.

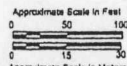
On June 22, 2011 a Kick-Off Meeting was held at the site for AIS to inform the IEPA and USEPA their intention to resume demolition activities in July during the 3rd Qtr, 2011. AIS estimated that it will take approximately 2 to 3 months to complete the work. IEPA and USEPA requested that a revised work schedule be provided. The revised schedule was included as Figure 2 of the 3rd Quarter 2011 Progress Report. Demolition activities resumed after July 4, 2011 and were completed on December 16, 2011. No adjustments to the schedule were made.

Figure



Explanation

- Monitoring well location
- Demolish structure to slab grade
- Demolish building interior; structure to remain
- Demolish roof only
- Proposed demolition work zone; actual demolition work zone to be demarcated in the field



Base map modified from Sheppard Morgan & Schwab, Inc., 58a Drainage Map in Sections 15 and 16, Chouteau Township, Madison County, Illinois, dated September 1997.

PROPOSED DEMOLITION PLAN Former Chemetco Site 3754 Chemetco Lane Hartford, Illinois

By: pah Date: 05/08/10 Project No: 15210

AMEC Geomatrix

Figure 1

APPENDIX A Scrubber Sludge/Mixed with Fines Shipments

TABLE 1
Summary of Scrubber Sludge/mixed with fines Shipments
1st Quarter 2012 Progress Report
Estate of Chemetco
Hartford, Illinois

	Number of Shipments	Date Container Loaded /Shipped	Bill of Lading Number	Container (CTU) #	Approximate Weight in kg	Approximate Weight in MT
H & H M E T A L S	1	1/4/2012	49944	HLXU 305466-1	19,810	19.81
	2	1/4/2012	49945	HLXU 228242-0	19,812	19.81
	3	1/4/2012	49946	FSCU 307094-7	19,808	19.81
	4	1/5/2012	49947	GLDU 200378-2	19,811	19.81
	5	1/5/2012	49948	GATU 032909-0	19,812	19.81
	6	1/5/2012	49949	CPSU 163479-0	19,813	19.81
	7	1/6/2012	49950	HLXU 337688-4	19,712	19.71
	8	1/6/2012	49951	FLBU 311473-5	19,812	19.81
	9	1/9/2012	49952	FSCU 303207-9	19,811	19.81
	10	1/9/2012	49953	GLDU 351256-8	19,800	19.80
	11	1/9/2012	49954	HLXU 333807-7	19,812	19.81
	12	1/9/2012	49955	CRXU 321107-3	19,812	19.81
	13	1/9/2012	49956	GATU 135022-9	19,812	19.81
	14	1/10/2012	49957	CPSU 130669-9	19,808	19.81
	15	1/10/2012	49958	CPSU 130970-1	19,809	19.81
	16	1/10/2012	49959	FCIU 304080-9	19,813	19.81
	17	1/11/2012	49960	CPSU 179178-4	19,812	19.81
	18	1/11/2012	49961	TCKU 196162-0	19,812	19.81
Total Scrubber Sludge/mixed with Fines Shipped in January 2011:					356,491	356
C M A C	1	3/14/2012	50554	TGHU 391020-7	19,609	19.61
	2	3/15/2012	50555	ECMU 122947-3	19,841	19.84
	3	3/15/2012	50556	TRHU 150513-0	19,808	19.81
	4	3/15/2012	50557	CMAU 181553-2	19,811	19.81
	5	3/16/2012	50558	FCIU 213716-3	19,811	19.81
	6	3/16/2012	50559	CMAU 100424-2	19,809	19.81
	7	3/16/2012	50560	ECMU 221434-9	19,810	19.81
	8	3/19/2012	50561	TRLU 961540-4	19,810	19.81
	9	3/19/2012	50562	CMAU 114984-2	19,812	19.81
	10	3/19/2012	50563	TCKU 243306-3	19,809	19.81
	11	3/19/2012	50564	TGHU 303201-6	19,781	19.78
	12	3/19/2012	50565	TTNU 311789-5	19,206	19.21
	13	3/20/2012	50566	CMAU 140553-8	19,758	19.76
	14	3/20/2012	50567	GESU 118992-7	19,692	19.69
	15	3/20/2012	50568	GESU 237207-0	19,627	19.63
	16	3/20/2012	50569	ECMU 204731-8	19,083	19.08
	17	3/21/2012	50570	CMAU 192849-9	19,591	19.59
	18	3/21/2012	50571	ECMU 109715-0	19,877	19.88
	19	3/21/2012	50572	CMAU 136675-0	19,735	19.74
	20	3/21/2012	50573	INBU 381184-4	19,595	19.60
	21	3/22/2012	50574	CLHU 257992-7	19,607	19.61
	22	3/22/2012	50575	CMAU 125836-0	19,427	19.43
	23	3/22/2012	50576	ECMU 147242-0	19,809	19.81
	24	3/22/2012	50577	TEMU 289616-5	19,901	19.90
	25	3/23/2012	50578	TEMU 317584-1	19,467	19.47
	26	3/30/2012	50579	XINU 145933-5	19,821	19.82
	27	3/30/2012	50580	CMAU 021185-7	19,623	19.62
	28	3/30/2012	50581	CMAU 175557-8	19,614	19.61
Total Scrubber Sludge/mixed with Fines Shipped in March 2012 :					551,144	551

TABLE 2
Historical Summary of Scrubber Sludge/mixed with fines Shipments
1st Quarter 2012 Progress Report
Estate of Chemetco
Harford, Illinois

	Number of Shipments	Date Container Loaded /Shipped	Bill of Lading Number	Container (CTU) #	Approximate Weight in kg	Approximate Weight in MT
C M A C	1	10/26/2011	50480	MEDU 672108-0	19,893	19.89
	2	10/26/2011	50481	MSCU 105790-1	19,702	19.70
	3	10/27/2011	50482	GLDU 512907-5	20,518	20.52
	4	10/27/2011	50483	MEDU 399990-4	20,091	20.09
	5	10/28/2011	50484	GLDU 334013-4	19,826	19.83
	6	10/28/2011	50485	TCKU 323567-4	19,875	19.88
	7	10/28/2011	50486	TRLU 888921-0	20,391	20.39
	8	10/28/2011	50487	MEDU 612964-1	20,070	20.07
	9	10/31/2011	50488	MEDU 611760-9	20,111	20.11
	10	10/31/2011	50489	MEDU 611462-1	20,243	20.24
	11	10/31/2011	50490	GLDU 335567-0	20,163	20.16
	12	10/31/2011	50491	CARU 220915-3	20,109	20.11
Total Scrubber Sludge/mixed with Fines Shipped in October 2011:					240,992	241
C M A C	1	11/1/2011	50491	MEDU 351891-1	20,182	20.18
	2	11/1/2011	50492	MEDU 233219-9	20,227	20.23
	3	11/1/2011	50493	MSCU 305186-2	20,026	20.03
	4	11/1/2011	50494	MEDU 658727-0	20,313	20.31
	5	11/1/2011	50495	MSCU 125440-7	20,134	20.13
	6	11/2/2011	50496	MEDU 249061-4	20,243	20.24
	7	11/2/2011	50497	GLDU 396860-3	20,139	20.14
	8	11/4/2011	50498	MSCU 635384-5	20,178	20.18
	9	11/4/2011	50499	MEDU 660763-2	20,285	20.29
	10	11/4/2011	50500	MSCU 307407-1	20,209	20.21
	11	11/4/2011	50501	MEDU 648164-7	20,270	20.27
	12	11/4/2011	50502	TGHU 340349-7	19,824	19.82
	13	11/7/2011	50503	FSCU 313097-0	19,656	19.66
	14	11/29/2011	50504	MSCU 341356-0	19,806	19.81
	15	11/29/2011	50505	MSCU 329369-7	19,807	19.81
	16	11/29/2011	50506	MEDU 101377-2	19,770	19.77
	17	11/29/2011	50507	MSCU 332190-5	19,807	19.81
	18	11/30/2011	50508	CAXU617240-1	19,813	19.81
	19	11/30/2011	50509	MEDU 645666-5	19,809	19.81
	20	11/30/2011	50510	TPHU 820127-0	19,810	19.81
	21	11/30/2011	50511	MEDU 244619-1	19,802	19.80
Total Scrubber Sludge/mixed with Fines Shipped in November 2011 :					420,110	420
	Number of Shipments	Date Container Loaded /Shipped	Bill of Lading Number	Container (CTU) #	Approximate Weight in kg	Approximate Weight in MT
C M A C	1	12/1/2011	50512	MSCU 132227-1	19,809	19.81
	2	12/1/2011	50513	TCLU 213251-3	10,801	10.80
	3	12/2/2011	50514	GLDU 507841-9	19,854	19.85
	4	12/2/2011	50515	MSCU 240922-6	19,807	19.81
	5	12/2/2011	50516	CAIU 273165-0	19,811	19.81
	6	12/2/2011	50517	MEDU 640866-7	10,791	10.79
	7	12/2/2011	50518	DFSU 244050-6	19,771	19.77
	8	12/5/2011	50519	MEDU 175344-4	19,809	19.81
	9	12/5/2011	50520	GLDU 394641-4	19,811	19.81
	10	12/5/2011	50521	MEDU 243995-2	19,792	19.79
	11	12/5/2011	50522	CAIU 280639-0	19,811	19.81
	12	12/5/2011	50523	CAIU 280626-0	19,808	19.81
	13	12/5/2011	50524	MEDU 277071-8	19,810	19.81
	14	12/6/2011	50525	MEDU 645660-2	19,808	19.81
	15	12/6/2011	50526	MSCU 208888-8	19,803	19.80
	16	12/6/2011	50527	MEDU 643511-1	19,806	19.81
	17	12/6/2011	50528	MSCU 166839-3	19,800	19.80
	18	12/7/2011	50529	CAIU 280625-5	19,807	19.81
	19	12/7/2011	50530	MSCU 189551-9	19,810	19.81
	20	12/7/2011	50531	MEDU 116877-4	19,806	19.81
	21	12/8/2011	50532	MEDU 212783-0	19,810	19.81
	22	12/7/2011	50533	CLHU 275722-7	19,811	19.81
	23	12/7/2011	50534	MSCU 154260-9	19,811	19.81
	24	12/7/2011	50535	GLDU 519112-7	19,813	19.81
	25	12/8/2011	50536	MSCU 203421-7	19,811	19.81
	26	12/8/2011	50537	MEDU 161288-9	19,819	19.82

TABLE 2
Historical Summary of Scrubber Sludge/mixed with fines Shipments
1st Quarter 2012 Progress Report
Estate of Chemetco
Harford, Illinois

C M A C	27	12/9/2011	50538	MEDU 639471-1	19,808	19.81
	28	12/9/2011	50541	MEDU 621498-0	19,810	19.81
	29	12/9/2011	50539	MEDU 308320-7	19,815	19.82
	30	12/9/2011	50540	MSCU 145135-0	19,808	19.81
	31	12/9/2011	50542	FSCU 341936-6	19,807	19.81
	32	12/9/2011	50543	MSCU 243989-5	19,811	19.81
	33	12/9/2011	50544	CARU 213675-6	19,810	19.81
	34	12/12/2011	50545	TRLU 884486-0	19,805	19.81
	35	12/12/2011	50546	MEDU 378884-0	19,810	19.81
	36	12/12/2011	50547	MEDU 326660-9	19,811	19.81
	37	12/12/2011	50548	FSCU 353295-8	19,810	19.81
	38	12/13/2011	50549	GATU 032033-8	19,813	19.81
	39	12/13/2011	50550	CRXU 232324-8	19,812	19.81
	40	12/13/2011	50551	IPXU 385950-9	19,811	19.81
	41	12/13/2011	50552	GLDU 508538-3	19,813	19.81
	42	12/14/2011	50553	CRXU 206754-7	19,813	19.81
Total Scrubber Sludge/mixed with Fines Shipped in December 2011:					813,967	814

	Number of Shipments	Date Container Loaded /Shipped	Bill of Lading Number	Container (CTU) #	Approximate Weight in kg	Approximate Weight in MT
H & H M E T A L S	1	11/7/2011	49875	GSTU517759-2	19,774	19.77
	2	11/8/2011	49876	ECMU151997-6	19,802	19.80
	3	11/8/2011	49877	ECMU196142-1	19,808	19.81
	4	11/8/2011	49878	TEMU258915-3	19,799	19.80
	5	11/8/2011	49879	CMAU111289-0	19,802	19.80
	6	11/8/2011	49880	BMOU 217455-4	19,633	19.63
	7	11/9/2011	49881	TGHU138526-5	19,551	19.55
	8	11/10/2011	49882	CMAU018299-6	19,768	19.77
	9	11/10/2011	49884	CMAU116683-4	19,799	19.80
	10	11/10/2011	49883	CMAU164386-0	19,758	19.76
	11	11/10/2011	49885	IPXU391374-4	19,759	19.76
	12	11/10/2011	49886	ECMU202611-0	19,761	19.76
	13	11/10/2011	49887	CMAU193548-2	19,800	19.80
	14	11/15/2011	49888	ECMU112505-7	19,810	19.81
	15	11/15/2011	49889	CMAU213270-0	19,805	19.81
	16	11/15/2011	49890	CLHU 376319-0	19,787	19.79
	17	11/15/2011	49891	CMAU032271-6	19,811	19.81
	18	11/15/2011	49892	CMAU193308-9	19,523	19.52
	19	11/16/2011	49893	CAIU229180-1	19,808	19.81
	20	11/16/2011	49894	CMAU150920-8	19,810	19.81
	21	11/16/2011	49895	ECMU180716-5	19,805	19.81
	22	11/16/2011	49896	ECMU129679-0	19,802	19.80
	23	11/17/2011	49897	BMOU203425-4	19,804	19.80
	24	11/17/2011	49898	ECMU187657-2	19,804	19.80
	25	11/17/2011	49899	CLHU 307267-0	19,811	19.81
	26	11/17/2011	49900	TRLU967524-0	19,794	19.79
	27	11/18/2011	49901	CNCU283678-5	19,800	19.80
	28	11/18/2011	49902	TGHU 002801-0	19,791	19.79
	29	11/21/2011	49903	ECMU148767-3	19,768	19.77
	30	11/22/2011	49904	TRLU 905603-4	19,806	19.81
	31	11/22/2011	49905	ECMU 167878-4	19,808	19.81
	32	11/23/2011	49906	TRLU 303080-8	19,744	19.74
	33	11/23/2011	49907	ECMU 204171-0	19,806	19.81
	34	11/23/2011	49908	FCIU 366452-8	19,764	19.76
	35	11/23/2011	49909	CMAU 178634-7	19,802	19.80
	36	11/23/2011	49910	SGCU 156536-0	19,778	19.78
Total Scrubber Sludge/mixed with Fines Shipped in November 2011:					711,855	712

TABLE 2
Historical Summary of Scrubber Sludge/mixed with fines Shipments
1st Quarter 2012 Progress Report
Estate of Chemetco
Harford, Illinois

	Number of Shipments	Date Container Loaded /Shipped	Bill of Lading Number	Container (CTU) #	Approximate Weight in kg	Approximate Weight in MT
H & H M E T A L S	1	12/14/2011	49911	CMAU 155727-4	19,813	19.81
	2	12/14/2011	49912	CMAU 178720-9	19,812	19.81
	3	12/14/2011	49913	CRXU 157205-6	19,806	19.81
	4	12/15/2011	49914	TGHU 360260-5	19,821	19.82
	5	12/15/2011	49915	DFSU 204786-5	19,812	19.81
	6	12/15/2011	49916	GATU 077268-3	19,813	19.81
	7	12/15/2011	49917	IPXU 336114-1	19,811	19.81
	8	12/15/2011	49918	ICSU 497319-1	19,813	19.81
	9	12/16/2011	49919	CMAU 185789-0	19,811	19.81
	10	12/16/2011	49920	ECMU 183983-5	19,812	19.81
	11	12/16/2011	49921	CMAU 211572-3	19,807	19.81
	12	12/16/2011	49922	ECMU 1214056-5	19,808	19.81
	13	12/19/2011	49923	DVRU 139231-5	19,812	19.81
	14	12/19/2011	49924	ECMU 178195-0	19,810	19.81
	15	12/19/2011	49925	BMOU 203145-0	19,811	19.81
	16	12/19/2011	49926	ECMU 181351-1	19,812	19.81
	17	12/19/2011	49927	IPXU 335221-6	19,811	19.81
	18	12/20/2011	49928	ECMU 114001-0	19,809	19.81
	19	12/21/2011	49929	CLHU 283227-5	19,808	19.81
	20	12/21/2011	49930	CMAU 142135-4	19,809	19.81
	21	12/21/2011	49931	GSTU 475248-6	19,812	19.81
	22	12/21/2011	49932	CMAU 211874-3	19,805	19.81
	23	12/21/2011	49933	ECMU 172718-3	19,807	19.81
	24	12/21/2011	49934	TGHU 131564-8	19,813	19.81
	25	12/22/2011	49935	CMAU 176975-6	19,810	19.81
	26	12/22/2011	49936	ECMU 187672-0	19,811	19.81
	27	12/22/2011	49937	CMAU 028488-0	19,809	19.81
	28	12/22/2011	49938	XINU120806-8	19,809	19.81
	29	12/27/2011	49939	TRLU 899567-6	19,811	19.81
	30	12/27/2011	49940	TGHU 131408-7	19,811	19.81
	31	12/27/2011	49941	DVRU 160133-3	19,810	19.81
	32	12/27/2011	49942	GVCU 226631-6	19,811	19.81
	33	12/28/2011	49943	ECMU 129910-4	19,806	19.81
Total Scrubber Sludge/mixed with Fines Shipped in December 2011:					653,746	654

	Number of Shipments	Date Container Loaded /Shipped	Bill of Lading Number	Container (CTU) #	Approximate Weight in kg	Approximate Weight in MT
H & H M E T A L S	1	1/4/2012	49944	HLXU 305466-1	19,810	19.81
	2	1/4/2012	49945	HLXU 228242-0	19,812	19.81
	3	1/4/2012	49946	FSCU 307094-7	19,808	19.81
	4	1/5/2012	49947	GLDU 200378-2	19,811	19.81
	5	1/5/2012	49948	GATU 032909-0	19,812	19.81
	6	1/5/2012	49949	CPSU 163479-0	19,813	19.81
	7	1/6/2012	49950	HLXU 337688-4	19,712	19.71
	8	1/6/2012	49951	FLBU 311473-5	19,812	19.81
	9	1/9/2012	49952	FSCU 303207-9	19,811	19.81
	10	1/9/2012	49953	GLDU 351256-8	19,800	19.80
	11	1/9/2012	49954	HLXU 333807-7	19,812	19.81
	12	1/9/2012	49955	CRXU 321107-3	19,812	19.81
	13	1/9/2012	49956	GATU 135022-9	19,812	19.81
	14	1/10/2012	49957	CPSU 130669-9	19,808	19.81
	15	1/10/2012	49958	CPSU 130970-1	19,809	19.81
	16	1/10/2012	49959	FCIU 304080-9	19,813	19.81
	17	1/11/2012	49960	CPSU 179178-4	19,812	19.81
	18	1/11/2012	49961	TCKU 196162-0	19,812	19.81
Total Scrubber Sludge/mixed with Fines Shipped in January 2012:					356,491	366

TABLE 2
Historical Summary of Scrubber Sludge/mixed with fines Shipments
1st Quarter 2012 Progress Report
Estate of Chemetco
Harford, Illinois

	Number of Shipments	Date Container Loaded /Shipped	Bill of Lading Number	Container (CTU) #	Approximate Weight in kg	Approximate Weight in MT
C M A C	1	3/14/2012	50554	TGHU 391020-7	19,609	19.61
	2	3/15/2012	50555	ECMU 122947-3	19,841	19.84
	3	3/15/2012	50556	TRHU 150513-0	19,808	19.81
	4	3/15/2012	50557	CMAU 181553-2	19,811	19.81
	5	3/16/2012	50558	FCIU 213716-3	19,811	19.81
	6	3/16/2012	50559	CMAU 100424-2	19,809	19.81
	7	3/16/2012	50560	ECMU 221434-9	19,810	19.81
	8	3/19/2012	50561	TRLU 961540-4	19,810	19.81
	9	3/19/2012	50562	CMAU 114984-2	19,812	19.81
	10	3/19/2012	50563	TCKU 243306-3	19,809	19.81
	11	3/19/2012	50564	TGHU 303201-6	19,781	19.78
	12	3/19/2012	50565	TTNU 311789-5	19,206	19.21
	13	3/20/2012	50566	CMAU 140553-8	19,758	19.76
	14	3/20/2012	50567	GESU 118992-7	19,692	19.69
	15	3/20/2012	50568	GESU 237207-0	19,627	19.63
	16	3/20/2012	50569	ECMU 204731-8	19,083	19.08
	17	3/21/2012	50570	CMAU 192849-9	19,591	19.59
	18	3/21/2012	50571	ECMU 109715-0	19,877	19.88
	19	3/21/2012	50572	CMAU 136675-0	19,735	19.74
	20	3/21/2012	50573	INBU 381184-4	19,595	19.60
	21	3/22/2012	50574	CLHU 257992-7	19,607	19.61
	22	3/22/2012	50575	CMAU 125836-0	19,427	19.43
	23	3/22/2012	50576	ECMU 147242-0	19,809	19.81
	24	3/22/2012	50577	TEMU 289616-5	19,901	19.90
	25	3/23/2012	50578	TEMU 317584-1	19,467	19.47
	26	3/30/2012	50579	XINU 145933-5	19,821	19.82
	27	3/30/2012	50580	CMAU 021185-7	19,623	19.62
	28	3/30/2012	50581	CMAU 175557-8	19,614	19.61
Total Scrubber Sludge/mixed with Fines Shipped in March, 2012 :					551,144	551

APPENDIXB

Scrap Metal Shipments

TABLE 3
Summary Of Scrap Metal Shipments
1st Quarter 2012 Progress Report
Estate Of Chemetco
Hartford, Illinois

	Number of Shipments	Date of Shipment	Bill of Lading Number	Iron and Steel Sold to Grossman Steel (2)	Stainless Steel Sold to Hi- Light International (2)	Copper Wire Sold to Interco Trading Company (2)	Didion Company (2)
1st Quarter 2012	No Shipments were made during the 1st Quarter 2012						
	TOTAL TONS			0.00	0.00	0.00	0.00

Note:
(1) Short Ton = 2000 lb
(2) Gross Ton = 2240 lb

TABLE 4
Summary Of Historical Scrap Metal Shipments
1st Quarter 20112 Progress Report
Estate Of Chemetco
Hartford, Illinois

	Number of Shipments	Date of Shipment	Bill of Lading Number	Tons of Iron and Steel Sold to Grossman Steel (1)	Tons of Lead Metal Sold to Doe Run (1)	Tons of Aluminum Metal Sold to Wallach Trading Company (1)	Tons of Stainless Steel Sold to Hi-Light International (2)	Misc Copper Sold to Wallach Trading Company (2)	Motors Sold to Interco Trading Company (2)	Pot Slag Ladles sold to Harsco Metals (3)	Misc. Motors and Crane Parts Sold to Casey Equipment (3)	Misc. tank and clarifier sold to Tank Trailer Cleaning (3)	Didion Company (2)
3rd Quarter 2010	1	September 13, 2010	49502	16.05						NA	NA	NA	NA
	2	September 13, 2010	49503	17.04						NA	NA	NA	NA
	3	September 13, 2010	49504	9.28						NA	NA	NA	NA
	4	September 13, 2010	49505	16.43						NA	NA	NA	NA
	5	September 13, 2010	49506	7.17						NA	NA	NA	NA
	6	September 13, 2010	49507	17.01						NA	NA	NA	NA
	7	September 14, 2010	49508	12.05						NA	NA	NA	NA
	8	September 14, 2010	49509	16.35						NA	NA	NA	NA
	9	September 14, 2010	49510	11.15						NA	NA	NA	NA
	10	September 14, 2010	49511	13.29						NA	NA	NA	NA
	11	September 14, 2010	49512	16.53						NA	NA	NA	NA
	12	September 14, 2010	49513	13.83						NA	NA	NA	NA
	13	September 14, 2010	49514	15.52						NA	NA	NA	NA
	14	September 14, 2010	49515	16.61						NA	NA	NA	NA
	15	September 15, 2010	49516	13.86						NA	NA	NA	NA
	16	September 15, 2010	49517	14.88						NA	NA	NA	NA
	17	September 20, 2010	49518		22.20					NA	NA	NA	NA
	18	September 20, 2010	49519		21.89					NA	NA	NA	NA
	19	September 22, 2010	49520	8.04						NA	NA	NA	NA
	20	September 22, 2010	49521	7.21						NA	NA	NA	NA
	21	September 22, 2010	49522		21.56					NA	NA	NA	NA
	22	September 22, 2010	49523	7.29						NA	NA	NA	NA
	23	September 22, 2010	49524	7.54						NA	NA	NA	NA
	24	September 22, 2010	49525	12.42						NA	NA	NA	NA
	25	September 23, 2010	49526	14.81						NA	NA	NA	NA
	26	September 27, 2010	49527	9.4						NA	NA	NA	NA
TOTAL TONS				293.8	65.7								
4th Quarter 2010	27	October 5, 2010	49529	12.47						NA	NA	NA	NA
	28	October 7, 2010	49530	11.86						NA	NA	NA	NA
	29	October 11, 2010	49531	12.19						NA	NA	NA	NA
	30	October 13, 2010	49532	7.97						NA	NA	NA	NA
	31	October 14, 2010	49534	10.06						NA	NA	NA	NA
	32	October 14, 2010	49535	13.96						NA	NA	NA	NA
	33	October 15, 2010	49536	11.86						NA	NA	NA	NA
	34	October 18, 2010	49537	11.72						NA	NA	NA	NA
	35	October 19, 2010	49538	10.70						NA	NA	NA	NA
	36	October 19, 2010	49539	12.47						NA	NA	NA	NA
	37	November 2, 2010	49554	8.96						NA	NA	NA	NA
	38	November 2, 2010	49555	13.40						NA	NA	NA	NA
	39	November 3, 2010	49556	9.09						NA	NA	NA	NA
	40	November 8, 2010	49557	13.48						NA	NA	NA	NA
	41	November 8, 2010	49558			18.52				NA	NA	NA	NA
	42	November 8, 2010	49559	12.46						NA	NA	NA	NA
	43	November 10, 2010	49560	13.92						NA	NA	NA	NA
	44	November 10, 2010	49561	9.83						NA	NA	NA	NA
	45	November 11, 2010	49562	10.28						NA	NA	NA	NA
	46	November 15, 2010	49563	12.34						NA	NA	NA	NA
	47	November 15, 2010	49564	12.39						NA	NA	NA	NA
	48	November 17, 2010	49565	11.98						NA	NA	NA	NA
	49	November 17, 2010	49566	10.79						NA	NA	NA	NA
	50	December 1, 2010	49567	16.55						NA	NA	NA	NA
	51	December 2, 2010	49568	15.55						NA	NA	NA	NA
	52	December 9, 2010	49569	6.46						NA	NA	NA	NA
	53	December 10, 2010	49570	8.22						NA	NA	NA	NA
	54	December 14, 2010	FCIU 894056-8				21.82			NA	NA	NA	NA
TOTAL TONS				300.96	0	18.52	21.82						

TABLE 4
Summary Of Historical Scrap Metal Shipments
1st Quarter 20112 Progress Report
Estate Of Chemetco
Hartford, Illinois

	Number of Shipments	Date of Shipment	Bill of Lading Number	Tons of Iron and Steel Sold to Grossman Steel (1)	Tons of Lead Metal Sold to Doe Run (1)	Tons of Aluminum Metal Sold to Wallach Trading Company (1)	Tons of Stainless Steel Sold to Hi-Light International (2)	Misc. Copper Sold to Wallach Trading Company (2)	Motors Sold to Interco Trading Company (2)	Pot Slag Ladles sold to Harsco Metals (3)	Misc. Motors and Crane Parts Sold to Casey Equipment (3)	Misc. tank and clarifier sold to Tank Trailer Cleaning (3)	Didion Company (2)
1st Quarter 2011	55	January 6, 2011	49571	15.29						NA	NA	NA	NA
	56	January 7, 2011	CAFU 802051-4				21.96			NA	NA	NA	NA
	57	January 10, 2011	CAIU 800920-1				21.72			NA	NA	NA	NA
	58	January 12, 2011	DFSU 620017-0				21.53			NA	NA	NA	NA
	59	January 13, 2011	49572	9.79						NA	NA	NA	NA
	60	January 17, 2011	CAIU 851224-2				21.12			NA	NA	NA	NA
	61	January 17, 2011	49573	9.09						NA	NA	NA	NA
	62	January 19, 2011	49574					14.56		NA	NA	NA	NA
	63	February 17, 2011	49575						8.74	NA	NA	NA	NA
TOTAL TONS				34.17	0.00	0.00	86.33	14.56	8.74				
2nd Quarter 2011	64	April 11, 2011	NA									A	
	65	April 11, 2011	47175							23.44 (B)	---		
	66	April 11, 2011	47176							24.11 (B)	---		
	67	April 11, 2011	47177							20.09 (B)	---		
	68	May 4, 2011	49576							---	13.08 (C)		
	69	May 11, 2011	49577							---	17.88 (C)		
	70	June 15, 2011	NA									D	
TOTAL TONS				0.00	0.00	0.00	0.00	0.00	0.00	67.74	30.96	0.00	0.00
	Number of Shipments	Date of Shipment	Bill of Lading Number	Iron and Steel Sold to Grossman Steel (2)	Alton Materials (2)	Tons of Aluminum Metal Sold to Wallach Trading Company (2)	Stainless Steel Sold to Hi-Light International (2)	Motors Sold to Interco Trading Company (2)	Misc. Copper Sold to Wallach Trading Company (2)	Pot Slag Ladles sold to Harsco Metals (3) B	Misc. Motors and Crane Parts Sold to Casey Equipment (3) C	Misc. tank and clarifier sold to Tank Trailer Cleaning (3)	Didion Company (2)
3rd Quarter 2011	71	August 1, 2011	49590	13.9									
	72	August 1, 2011	49591	10.04									
	73	August 5, 2011	49592	15.12									
	74	August 9, 2011	49593	11.64									
	75	August 12, 2011	HDMU 644809-9	---	---	---	19.20	---	---	---	---	---	---
	76	August 16, 2011	TCNU 740060-0	---	---	---	19.29	---	---	---	---	---	---
	77	August 19, 2011	49594	16.35									
	78	August 19, 2011	49595	13.48									
	79	August 25, 2011	HDMU 633298-2	---	---	---	19.36	---	---	---	---	---	---
	80	August 30, 2011	TNCU 860015-7	---	---	---	19.55	---	---	---	---	---	---
	81	August 30, 2011	49596	14.23									
	82	August 30, 2011	49597	6.61									
	83	September 9, 2011	49598	9.36									
	84	September 9, 2011	49599	7.08									
	85	September 9, 2011	49600	5.54									
	86	September 13, 2011	49601	5.63									
	87	September 13, 2011	49602	7.29									
	88	September 15, 2011	49603	13.92									
	89	September 15, 2011	49604	13.58									
	90	September 16, 2011	49606	11.88									
	91	September 16, 2011	49607	12.12									
	92	September 19, 2011	49608	12.77									
	93	September 19, 2011	49609	10.36									
	94	September 19, 2011	49610	13.75									
	95	September 19, 2011	49611	11.56									
	96	September 19, 2011	49612	11.54									
	97	September 20, 2011	49613	10.76									
	98	September 20, 2011	49614	11.73									
	99	September 20, 2011	49615	9.78									
	100	September 20, 2011	49616	12.84									
	101	September 21, 2011	HDMU 740565-1	---	---	---	19.63	---	---	---	---	---	---
	102	September 23, 2011	49617	13.12									
	103	September 23, 2011	49618	10.63									
	104	September 23, 2011	49619	7.33									

TABLE 4
Summary Of Historical Scrap Metal Shipments
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	Number of Shipments	Date of Shipment	Bill of Lading Number	Tons of Iron and Steel Sold to Grossman Steel (1)	Tons of Lead Metal Sold to Doe Run (1)	Tons of Aluminum Metal Sold to Wallach Trading Company (1)	Tons of Stainless Steel Sold to Hi-Light International (2)	Misc Copper Sold to Wallach Trading Company (2)	Motors Sold to Interco Trading Company (2)	Pot Slag Ladles sold to Harsco Metals (3)	Misc Motors and Crane Parts Sold to Casey Equipment (3)	Misc. tank and clarifier sold to Tank Trailer Cleaning (3)	Didion Company (2)
3rd Quarter 2011	105	September 27, 2011	49622	11.45									
	106	September 27, 2011	49623	15.84									
	107	September 27, 2011	49625	9.68									
	108	September 27, 2011	49626	15.16									
	109	September 27, 2011	49627	10.14									
	110	September 27, 2011	49628	9.04									
	111	September 27, 2011	49629	13.80									
	112	September 27, 2011	49630	10.28									
	113	September 27, 2011	49620	---	19.03	---	---	---	---	---	---	---	---
	114	September 27, 2011	49621	---	16.71	---	---	---	---	---	---	---	---
	115	September 27, 2011	49624	---	17.71	---	---	---	---	---	---	---	---
	116	September 28, 2011	49631	12.77									
	117	September 28, 2011	49632	12.63									
	118	September 28, 2011	49633	10.96									
	119	September 28, 2011	49634	8.07									
	120	September 28, 2011	49635	13.06									
	121	September 29, 2011	49636	11.16									
	122	September 30, 2011	49637	13.47									
	123	September 30, 2011	49638	15.78									
	124	September 30, 2011	49639	13.30									
	125	September 30, 2011	49640	11.74									
	126	September 30, 2011	49641	12.15									
TOTAL TONS				554.41	53.46	0.00	97.03	0.00	0.00	0.00	0.00	0.00	0.00
	Number of Shipments	Date of Shipment	Bill of Lading Number	Iron and Steel Sold to Grossman Steel (2)	Alton Materials (2)	Tons of Aluminum Metal Sold to Wallach Trading Company (2)	Stainless Steel Sold to Hi-Light International (2)	Motors & Copper Wire Sold to Interco Trading Company (2)	Misc. Copper Sold to Wallach Trading Company (2)	Pot Slag Ladles sold to Harsco Metals (3) B	Misc. Motors and Crane Parts Sold to Casey Equipment (3) C	Misc. tank and clarifier sold to Tank Trailer Cleaning (3)	Didion Company (2)
4th Quarter 2011	127	October 3, 2011	49642	9.69									
	128	October 3, 2011	49643	12.53									
	129	October 3, 2011	49644	13.46									
	130	October 3, 2011	49645	14.43									
	131	October 3, 2011	49646	15.09									
	132	October 3, 2011	HDMU 639381-7	---			19.43						
	133	October 4, 2011	49647	12.18									
	134	October 4, 2011	49648	8.56									
	135	October 4, 2011	49649	6.65									
	136	October 4, 2011	49650	5.2									
	137	October 4, 2011	49651	14.58									
	138	October 4, 2011	49652	13.72									
	139	October 4, 2011	49653	12.5									
	140	October 4, 2011	49654	7.94									
	141	October 5, 2011	49655	11.57									
	142	October 5, 2011	49656	14.05									
	143	October 5, 2011	49657	8.75									
	144	October 5, 2011	49658	8.9									
	145	October 5, 2011	49659	9.8									
	146	October 5, 2011	49660	15.11									
	147	October 5, 2011	49661	16.06									
	148	October 7, 2011	49662	13.55									
	149	October 7, 2011	49663	14.49									
	150	October 7, 2011	49664	16.71									
	151	October 7, 2011	49665	11.52									
	152	October 7, 2011	49666	8.6									
	153	October 10, 2011	49667	14.3									
	154	October 10, 2011	49668	9.96									
	155	October 10, 2011	49669	11.85									
	156	October 10, 2011	49670	13.73									
	157	October 10, 2011	49671	14.28									
	158	October 10, 2011	HDMU 656609-1	---			19.54						
	159	October 11, 2011	49672	15.95									
	160	October 11, 2011	49673	15.77									
	161	October 11, 2011	49674	13.37									

TABLE 4
Summary Of Historical Scrap Metal Shipments
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	Number of Shipments	Date of Shipment	Bill of Lading Number	Tons of Iron and Steel Sold to Grossman Steel (1)	Tons of Lead Metal Sold to Doe Run (1)	Tons of Aluminum Metal Sold to Wallach Trading Company (1)	Tons of Stainless Steel Sold to Hi-Light International (2)	Misc. Copper Sold to Wallach Trading Company (2)	Motors Sold to Interco Trading Company (2)	Pot Slag Ladles sold to Harsco Metals (3)	Misc. Motors and Crane Parts Sold to Casey Equipment (3)	Misc. tank and clarifier sold to Tank Trailer Cleaning (3)	Didion Company (2)
4th Quarter 2011	162	October 11, 2011	49675	13.04									
	163	October 11, 2011	49676	14.32									
	164	October 11, 2011	49677	14.02									
	165	October 11, 2011	49678	16.81									
	166	October 11, 2011	49679	11.35									
	167	October 12, 2011	49680	17									
	168	October 12, 2011	49681	14.88									
	169	October 12, 2011	49682	9.25								---	
	170	October 12, 2011	49683	15.53								---	
	171	October 12, 2011	49684	6.48								---	
	172	October 12, 2011	49685	14.9									
	173	October 12, 2011	49686	10.07									
	174	October 12, 2011	49688	11.98									
	175	October 12, 2011	49689	8.11									
	176	October 13, 2011	49690	13.04									
	177	October 13, 2011	49691	6.36									
	178	October 13, 2011	49692	10.13									
	179	October 13, 2011	49693	13.4									
	180	October 13, 2011	49694	13.3									
	181	October 14, 2011	49695	9.13									
	182	October 14, 2011	49696	8.52									
	183	October 14, 2011	49697	11.11									
	184	October 14, 2011	49698	8.21									
	185	October 14, 2011	49699	11.92									
	186	October 17, 2011	49700	10.7									
	187	October 17, 2011	49701	10.81									
	188	October 17, 2011	49702	10.2									
	189	October 17, 2011	49704	9.43									
	190	October 17, 2011	49705	10.93									
	191	October 18, 2011	49706	8.19									
	192	October 18, 2011	49707	9.39									
	193	October 18, 2011	49708	8.89									
	194	October 18, 2011	49709	11.82									
	195	October 18, 2011	49710	12.26									
	196	October 19, 2011	49711	9.05									
	197	October 19, 2011	49712	12.7									
	198	October 19, 2011	49713	10.04									
	199	October 19, 2011	49714	14.26									
	200	October 19, 2011	49715	15.36									
	201	October 19, 2011	49716	14.67									
	202	October 19, 2011	49717	11.07									
	203	October 20, 2011	49718	10.68									
	204	October 20, 2011	49719	15.68									
	205	October 20, 2011	49720	10.85									
	206	October 20, 2011	49721	12.55									
	207	October 20, 2011	49722	7.61									
	208	October 20, 2011	49723	16.19									
	209	October 20, 2011	49724	13.65									
	210	October 20, 2011	49725	12.48									
	211	October 24, 2011	49687	----									2 23
	212	October 25, 2011	49726	4.16									
	213	October 25, 2011	49727	10.38									
	214	October 25, 2011	49728	11.11									
	215	October 25, 2011	49729	8.3661									
	216	October 26, 2011	49730	16.21									
	217	October 26, 2011	49731	16.66									
	218	October 26, 2011	49732	10.02									
	219	October 26, 2011	49733	16.05									
	220	October 26, 2011	49734	10.42									
	221	October 26, 2011	49735	7.93									
	222	October 26, 2011	49736	14.63									
	223	October 26, 2011	49737	10.67									
	224	October 28, 2011	49738	----				7.61					
	225	October 31, 2011	49739	9.36									
	226	October 31, 2011	49740	12.04									
	227	October 31, 2011	49742	14.43									

TABLE 4
Summary Of Historical Scrap Metal Shipments
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	Number of Shipments	Date of Shipment	Bill of Lading Number	Tons of Iron and Steel Sold to Grossman Steel (1)	Tons of Lead Metal Sold to Doe Run (1)	Tons of Aluminum Metal Sold to Wallach Trading Company (1)	Tons of Stainless Steel Sold to Hi-Light International (2)	Misc Copper Sold to Wallach Trading Company (2)	Motors Sold to Interco Trading Company (2)	Pot Slag Ladles sold to Harsco Metals (3)	Misc. Motors and Crane Parts Sold to Casey Equipment (3)	Misc. tank and clarifier sold to Tank Trailer Cleaning (3)	Didion Company (2)
4th Quarter 2011	228	October 31, 2011	49743	9.61									
	229	October 31, 2011	49741	---									1.06
	230	November 1, 2011	49744	9.16									
	231	November 1, 2011	49745	15.09									
	232	November 1, 2011	49746	10.19									
	233	November 1, 2011	49747	13.01									
	234	November 1, 2011	49748	9.16									
	235	November 1, 2011	49749	13.65									
	236	November 1, 2011	49750	9.41									
	237	November 1, 2011	49751	15.23									
	238	November 1, 2011	49752	7.6									
	239	November 2, 2011	49753	17.19									
	240	November 2, 2011	49754	8.52									
	241	November 2, 2011	49755	16.17									
	242	November 2, 2011	49756	13.72									
	243	November 2, 2011	49758	11.92									
	244	November 2, 2011	49759	9.09									
	245	November 2, 2011	49760	10.66									
	246	November 2, 2011	49757	13.82									
	247	November 4, 2011	49761	12.2									
	248	November 4, 2011	49762	10.98									
	249	November 4, 2011	49763	10.59									
	250	November 4, 2011	49764	10.68									
	251	November 4, 2011	49765	8.56									
	252	November 4, 2011	49766	10.75									
	253	November 4, 2011	49767	8.75									
	254	November 4, 2011	49768	11									
	255	November 7, 2011	49769	8.02									
	256	November 7, 2011	49770	12.43									
	257	November 7, 2011	49771	11.19									
	258	November 7, 2011	49772	10.58									
	259	November 10, 2011	49773	12.37									
	260	November 10, 2011	49774	14.81									
	261	November 10, 2011	49775	7.4									
	262	November 10, 2011	49776	12.7									
	263	November 10, 2011	49777	10.08									
	264	November 11, 2011	49778	13.39									
	265	November 14, 2011	49779	12.09									
	266	November 14, 2011	49780	11.83									
	267	November 14, 2011	49781	10.97									
	268	November 14, 2011	49782	14.55									
	269	November 15, 2011	49783	10.46									
	270	November 15, 2011	49784	9.35									
	271	November 15, 2011	49785	12.26									
	272	November 15, 2011	49786	10.88									
	273	November 15, 2011	49787	9.53									
	274	November 16, 2011	49788	10.66									
	275	November 17, 2011	49789	9.53									
	276	November 17, 2011	49790	14.18									
	277	November 17, 2011	49791	9.67									
	278	November 21, 2011	TCNU 731820-0	---			19.55						
	279	November 29, 2011	49792	10.11									
	280	November 29, 2011	49793	8.93									
	281	November 29, 2011	49794	9.63									
	282	November 29, 2011	49795	4.64									
	283	December 5, 2011	49796	11.78									
	284	December 5, 2011	49797	9.81									
	285	December 5, 2011	49798	8.19									
	286	December 5, 2011	49799	8.94									
	287	December 5, 2011	49800	8.78									
	288	December 6, 2011	49801	9.42									
	289	December 6, 2011	49802	12.82									
	290	December 6, 2011	49803	9.13									
	291	December 6, 2011	49804	8.19									
	292	December 6, 2011	49805	10.24									

TABLE 4
Summary Of Historical Scrap Metal Shipments
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						Tons of Aluminum Metal Sold to Wallach Trading Company (1)	Tons of Stainless Steel Sold to Hi-Light International (2)	Misc. Copper Sold to Wallach Trading Company (2)	Motors Sold to Interco Trading Company (2)	Pot Slag Ladles sold to Harsco Metals (3)	Misc. Motors and Crane Parts Sold to Casey Equipment (3)	Misc. tank and clarifier sold to Tank Trailer Cleaning (3)	Didion Company (2)	
	Number of Shipments	Date of Shipment	Bill of Lading Number	Tons of Iron and Steel Sold to Grossman Steel (1)	Tons of Lead Metal Sold to Doe Run (1)									
4th Quarter 2011	293	December 8, 2011	49807	6.86										
	294	December 8, 2011	49808	6.01										
	295	December 8, 2011	49809	9.34										
	296	December 8, 2011	49811	8.73										
	297	December 8, 2011	49810	7.95										
	298	December 9, 2011	49812	7.68										
	299	December 9, 2011	49813	7.13										
	300	December 9, 2011	49814	4.79										
	301	December 9, 2011	49815	9.32										
	302	December 9, 2011	49816	8.18										
	303	December 12, 2011	49817	9.8										
	304	December 12, 2011	49818	10.96										
	305	December 12, 2011	49819	12.28										
	306	December 12, 2011	49820	8.85										
	307	December 13, 2011	49821	7.28										
	308	December 13, 2011	49822	9.94										
	309	December 13, 2011	49823	9.78										
	310	December 13, 2011	49824	9.16										
	311	December 13, 2011	49825	9.36										
	312	December 13, 2011	49826	8.38										
	313	December 14, 2011	49827	9.83										
	314	December 14, 2011	49828	11.69										
	315	December 14, 2011	49829	13.07										
	316	December 14, 2011	49830	11.8										
	317	December 15, 2011	49831	8.85										
	318	December 15, 2011	TCNU 865707-0	----				19.54						
	319	December 15, 2011	HDMU 631996-0	----				19.54						
	320	December 23, 2011	49806	----					10.30					
TOTAL TONS				2,062.88	0.00	0.00	97.59	17.91	0.00	0.00	0.00	0.00	3.29	
	Number of Shipments	Date of Shipment	Bill of Lading Number	Iron and Steel Sold to Grossman Steel (2)	Stainless Steel Sold to Hi-Light Internation al (2)	Alton Materials (2)	Tons of Aluminum Metal Sold to Wallach Trading Company (2)	Copper Wire Sold to Interco Trading Company (2)	Didion Company (2)					
1st Quarter 2012	No Shipments were made during the 1st Quarter 2012													
TOTAL TONS				0.00		0.00	0.00	0.00	0.00					

Note

(1) Short Ton = 2000 lb

(2) Gross Ton = 2240 lb

(3) = Material sold under the Scrap Metal Work Plan

A= Aboveground Steel-Sand Storage Tank

B=Pot Slag Ladles (total of 3 ladles)

C= Crane equipment parts, electric motors, resistor breakers, Crane Block parts

D= Two steel clarifier tanks

Steel Material sold as bulk and not as tonnage cost

NA = Not Applicable

APPENDIXC

Hazardous and Non-hazardous Waste Disposals

TABLE 5
Summary of Hazardous Waste Disposal Shipments
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Estate Of Chemetco
Hartford, Illinois

	Number of Shipments	Description	Container Size	Bin Number	Date Picked Up	Waste Hauler	lbs	tons	Disposal Facility	Manifest #
1st Qtr 2012	1	Miscellaneous Demolition Debris, Metal, Wood	40 Yard Bin, RCRA	40006	1/13/2012	Mid-West Services and Heritage Environmental	26,760	13.38	Heritage Environmental, Indianapolis, IN.	000461802WAS
	2	Miscellaneous Demolition Debris, Bagfilters, PPE, Sludge, Metal	40 Yard Bin, RCRA	4025	1/13/2012	Mid-West Services and Heritage Environmental	19,780	9.89	Heritage Environmental, Indianapolis, IN.	000461803WAS
	3	Miscellaneous Demolition Debris, Sludge, PPE, Cardboard, Wood,	40 Yard Bin, RCRA	40118	1/27/2012	Mid-West Services and Heritage Environmental	27,580	13.79	Heritage Environmental, Indianapolis, IN.	000461806WAS
	4	Miscellaneous Demolition Debris, Sludge, PPE, Cardboard, Wood	40 Yard Bin, RCRA	4039	1/27/2012	Mid-West Services and Heritage Environmental	32,620	16.31	Heritage Environmental, Indianapolis, IN.	000461804WAS
	5	Miscellaneous Demolition Debris, Sludge, PPE, Wood, Metal	40 Yard Bin, RCRA	40108	1/30/2012	Mid-West Services and Heritage Environmental	33,240	16.62	Heritage Environmental, Indianapolis, IN.	000461807WAS
	6	Miscellaneous Demolition Debris, Sludge, PPE, Cardboard, Wood,	40 Yard Bin, RCRA	4074	1/30/2012	Mid-West Services and Heritage Environmental	37,500	18.75	Heritage Environmental, Indianapolis, IN.	000461808WAS
	7	Miscellaneous Demolition Debris, filter bags, cardboard	40 Yard Bin, RCRA	40137	1/30/2012	Mid-West Services and Heritage Environmental	26,460	13.23	Heritage Environmental, Indianapolis, IN.	000461809WAS
	8	Miscellaneous Demolition Debris, Concrete, Metal, Plastic	20 Yard Bin, RCRA	20463	1/30/2012	Mid-West Services and Heritage Environmental	34,440	17.22	Heritage Environmental, Indianapolis, IN.	000461810WAS
	9	Miscellaneous Construction/Demolition Debris, PPE, filter bags,	40 Yard Bin, RCRA	40173	2/10/2012	Mid-West Services and Heritage Environmental	47,780	23.89	Heritage Environmental, Indianapolis, IN.	000461811WAS (1)
	9	Miscellaneous Demolition Debris, Sludge, PPE, Cardboard, Wood,	40 Yard Bin, RCRA	40173	2/20/2012	Mid-West Services and Heritage Environmental	32,560	16.28	Heritage Environmental, Indianapolis, IN.	000461812WAS
	10	Miscellaneous Demolition Debris, Caustic, Sludge, Metal	20 Yard Bin, RCRA	20854	2/22/2012	Mid-West Services and Heritage Environmental	30,720	15.36	Heritage Environmental, Indianapolis, IN.	000461813WAS
	11	Miscellaneous Demolition Debris, Sludge, PPE, Cardboard, Wood,	40 Yard Bin, RCRA	40124	2/22/2012	Mid-West Services and Heritage Environmental	29,800	14.90	Heritage Environmental, Indianapolis, IN.	000461814WAS
	12	Miscellaneous Demolition Debris, PPE,	40 Yard Bin, RCRA	4042	2/27/2012	Mid-West Services and Heritage Environmental	34,680	17.34	Heritage Environmental, Indianapolis, IN.	000461821WAS

TABLE 5
Summary of Hazardous Waste Disposal Shipments
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1st Qtr 2012	13	Miscellaneous Demolition Debris, PPE, Sludge, Metal, Plastic	40 Yard Bin, RCRA	40130	2/27/2012	Mid-West Services and Heritage Environmental	34,680	17.34	Heritage Environmental, Indianapolis, IN.	000461815WAS
	14	Miscellaneous Demolition Debris, Bagfilters, PPE, Sludge, Metal, Plastic	40 Yard Bin, RCRA	4088	2/28/2012	Mid-West Services and Heritage Environmental	32,260	16.13	Heritage Environmental, Indianapolis, IN.	000461820WAS
	15	Miscellaneous Demolition Debris, Bagfilters, Sludge, Metal, PPE	40 Yard Bin, RCRA	40172	2/29/2012	Mid-West Services and Heritage Environmental	24,540	12.27	Heritage Environmental, Indianapolis, IN.	000461816WAS
	16	Miscellaneous Demolition Debris, Bagfilters, Sludge, Metal, PPE	40 Yard Bin, RCRA	40170	3/1/2012	Mid-West Services and Heritage Environmental	29,780	14.89	Heritage Environmental, Indianapolis, IN.	000461819WAS
	17	Miscellaneous Demolition Debris, Bagfilters, PPE, Sludge, Metal, Plastic	40 Yard Bin, RCRA	40101	3/1/2012	Mid-West Services and Heritage Environmental	33,520	16.76	Heritage Environmental, Indianapolis, IN.	000461817WAS
	18	Miscellaneous Demolition Debris, Bagfilters, Sludge, Metal, Plastic	40 Yard Bin, RCRA	4025	3/2/2012	Mid-West Services and Heritage Environmental	21,060	10.53	Heritage Environmental, Indianapolis, IN.	003552011FLE
	19	Miscellaneous Demolition Debris, Bagfilters, Sludge, Metal, PPE	40 Yard Bin, RCRA	40171	3/1/2012	Mid-West Services and Heritage Environmental	30,140	15.07	Heritage Environmental, Indianapolis, IN.	000461818WAS
TOTAL						Tons Pounds	619,900	309.95		

Note: (1) Container was brought back due to excess weight.
The container was disposed after removal of excess weight under new Manifest

TABLE 6
Summary of Historical Hazardous Waste Disposal Shipments
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	Number of Shipments	Description	Container Size	Bin #	picked up date	Waste Hauler	lbs	tons	Disposal Facility	Manifest #
3rd Quarter 2010	No Shipments were made during the 3rd Qtr 2010									
	Number of Shipments	Description	Container Size	Bin #	picked up date	Waste Hauler	lbs	tons	Disposal Facility	Manifest #
4th Quarter 2010	1	Miscellaneous Construction/Demolition Debris	40 Yard Bin	4029	11/10/2010	Mid-West Services and Heritage Environmental	16,707	8.35	Heritage Environmental, Indianapolis, IN.	000362943WAS
	2	Miscellaneous Construction/Demolition Debris	40 Yard Bin	4097	11/17/2010	Mid-West Services and Heritage Environmental	38,727	19.36	Heritage Environmental, Indianapolis, IN.	000362944WAS
	3	Miscellaneous Construction/Demolition Debris	40 Yard Bin	40006	12/7/2010	Mid-West Services and Heritage Environmental	12,187	6.09	Heritage Environmental, Indianapolis, IN.	000362945WAS
	4	Miscellaneous Construction/Demolition Debris	40 Yard Bin	40130	12/7/2010	Mid-West Services and Heritage Environmental	20,067	10.03	Heritage Environmental, Indianapolis, IN.	000362946WAS
	5	Miscellaneous Construction/Demolition Debris	40 Yard Bin	4025	12/9/2010	Mid-West Services and Heritage Environmental	17,987	8.99	Heritage Environmental, Indianapolis, IN.	000362947WAS
	6	Miscellaneous Construction/Demolition Debris	40 Yard Bin	4090	12/9/2010	Mid-West Services and Heritage Environmental	13,487	6.74	Heritage Environmental, Indianapolis, IN.	000362948WAS
	7	Miscellaneous Construction/Demolition Debris	40 Yard Bin	4039	12/13/2010	Mid-West Services and Heritage Environmental	15,607	7.80	Heritage Environmental, Indianapolis, IN.	000362949WAS
	8	Miscellaneous Construction/Demolition Debris	40 Yard Bin	40104	12/13/2010	Mid-West Services and Heritage Environmental	10,107	5.05	Heritage Environmental, Indianapolis, IN.	000362950WAS
	9	Miscellaneous Construction/Demolition Debris	40 Yard Bin	40124	12/15/2010	Mid-West Services and Heritage Environmental	26,667	13.33	Heritage Environmental, Indianapolis, IN.	000362955WAS
	10	Miscellaneous Construction/Demolition Debris	40 Yard Bin	40120	12/15/2010	Mid-West Services and Heritage Environmental	23,227	11.61	Heritage Environmental, Indianapolis, IN.	000362958WAS
TOTAL							194,770	97.39		

TABLE 6
Summary of Historical Hazardous Waste Disposal Shipments
1st Quarter 20112 Progress Report
Estate of Chemetco
Hartford, Illinois

	Number of Shipments	Description	Container Size	Bin #	picked up date	Waste Hauler	lbs	tons	Disposal Facility	Manifest #
4th Quarter 2010	1	Concrete and misc debris screened out from fines in Fines Building	20 Yard Bin	20381	1027/2010	Mid-West Services and Heritage Environmental	35,720	17.86	Heritage Environmental, Indianapolis, IN.	000362951WAS
	2	Concrete and misc debris screened out from fines in Fines Building	20 Yard Bin	20213	12/14/2010	Mid-West Services and Heritage Environmental	37,940	18.97	Heritage Environmental, Indianapolis, IN.	000362952WAS
	3	Concrete and misc debris screened out from fines in Fines Building	20 Yard Bin	20559	12/14/2010	Mid-West Services and Heritage Environmental	40,420	20.21	Heritage Environmental, Indianapolis, IN.	000362954WAS
	4	Concrete and misc debris screened out from fines in Fines Building	20 Yard Bin	20484	12/14/2010	Mid-West Services and Heritage Environmental	35,980	17.99	Heritage Environmental, Indianapolis, IN.	000362953WAS
	5	Concrete and misc debris screened out from fines in Fines Building	20 Yard Bin	20458	12/15/2010	Mid-West Services and Heritage Environmental	34,880	17.44	Heritage Environmental, Indianapolis, IN.	000362956WAS
	6	Concrete and misc debris screened out from fines in Fines Building	20 Yard Bin	20384	12/15/2010	Mid-West Services and Heritage Environmental	27,980	13.99	Heritage Environmental, Indianapolis, IN.	000362957WAS
TOTAL							212,920	106.46		

	Number of Shipments	Description	Container Size	Bin #	picked up date	Waste Hauler	lbs	tons	Disposal Facility	Manifest #
4th Quarter 2010	1	Decon Water, sludge from Cupro Decon activities	55 Gal Drum	NA	10/27/2010	Tri State Motor on EMA's behalf	220	0.110	EQ Michigan Disposal Waste Treatment Bellville, Mi	003957277FLE
	2	Misc debris, decon pad, from Cupro Shipments	55 Gal Drum	NA	10/27/2010	Tri State Motor on EMA's behalf	75	0.038	EQ Michigan Disposal Waste Treatment Bellville, Mi	003957276FLE
	3	Decon Water, sludge from Pot Slag Decon activities	55 Gal Drum	NA	12/15/2010	Tri State Motor on EMA's behalf	220	0.110	EQ Michigan Disposal Waste Treatment Bellville, Mi	003957332FLE
	4	Misc debris, decon pad, from Pot Slag Shipments	55 Gal Drum	NA	12/15/2010	Tri State Motor on EMA's behalf	80	0.040	EQ Michigan Disposal Waste Treatment Bellville, Mi	003957331FLE
Total Liquid							440	0.220		
Total Solids							155	0.078		

TABLE 6
Summary of Historical Hazardous Waste Disposal Shipments
1st Quarter 2011
2 Progress Report
Estate of Chemetco
Hartford, Illinois

	Number of Shipments	Description	No. Containers	Container Size	Bin #	picked up date	Waste Hauler	lbs	tons	Disposal Facility	Manifest #
1Qtr 2011	1	Misc corrosive acids, flammable liquids, petroleum distillates	17	Multiple overpacks, plastic and metal drums	NA	1/14/2011	Heritage Environmental	2,605	1.3025	Heritage Environmental, Liverpool, OH	000350627WAS
	2	Misc corrosive acids, flammable liquids, petroleum distillates	15	Multiple overpacks, plastic and metal drums	NA	1/14/2011	Heritage Environmental	3,826	1.913	Heritage Environmental, Indianapolis, IN.	000350631WAS
	3	Blasting Sand used for deconning stainless steel	3	Super Sacks	NA	3/16/2011	Tri State Motor on EMA's behalf	4,500	2.250	EQ Michigan Disposal Waste Treatment Belleville, MI	0044214831FLE
								Total Tons	---	5.4655	
								Total Pounds	10,931	---	

	Number of Shipments	Description	Container Size	Bin #	picked up date	Waste Hauler	lbs	tons	Disposal Facility	Manifest #
2nd Quarter 2011	No Shipments were made during the 2nd Qtr 2011									

	Number of Shipments	Description	Container Size	Bin #	picked up date	Waste Hauler	lbs	tons	Disposal Facility	Manifest #
3rd Quarter 2011	1	Misc debris, decon pad, from Copper Furnace Solid Shipments	55 Gal Drum	NA	8/11/2011	Tri State Motor on EMA's behalf	380	0.190	EQ Michigan Disposal Waste Treatment Belleville, MI	004761793FLE
							Total	380	0.190	

TABLE 6
Summary of Historical Hazardous Waste Disposal Shipments
1st Quarter 2011 Progress Report
Estate of Chemetco
Hartford, Illinois

	Number of Shipments	Description	Container Size	Bin Number	Date Picked Up	Waste Hauler	lbs	tons	Disposal Facility	Manifest #
4th Quarter 2011	1	Miscellaneous Construction/Demolition Debris	40 Yard Bin, RCRA	4097	10/25/11	Mid-West Services and Heritage Environmental	18,360	9.18	Heritage Environmental, Indianapolis, IN.	000440784WAS
	2	Miscellaneous Construction/Demolition Debris	40 Yard Bin, RCRA	4088	11/9/11	Mid-West Services and Heritage Environmental	34,940	17.47	Heritage Environmental, Indianapolis, IN.	000440785WAS
	3	Miscellaneous Construction/Demolition Debris	40 Yard Bin, RCRA	40170	11/10/11	Mid-West Services and Heritage Environmental	33,140	16.57	Heritage Environmental, Indianapolis, IN.	000440786WAS
	4	Miscellaneous Construction/Demolition Debris	40 Yard Bin, RCRA	4029	11/11/11	Mid-West Services and Heritage Environmental	33,100	16.55	Heritage Environmental, Indianapolis, IN.	000440787WAS
	5	Miscellaneous Construction/Demolition Debris	40 Yard Bin, RCRA	40130	11/14/11	Mid-West Services and Heritage Environmental	33,980	16.99	Heritage Environmental, Indianapolis, IN.	000440788WAS
	6	Miscellaneous Construction/Demolition Debris	40 Yard Bin, RCRA	40101	11/15/11	Mid-West Services and Heritage Environmental	32,516	16.26	Heritage Environmental, Indianapolis, IN.	000440789WAS
	7	Miscellaneous Construction/Demolition Debris	40 Yard Bin, RCRA	2066	11/16/11	Mid-West Services and Heritage Environmental	32,380	16.19	Heritage Environmental, Indianapolis, IN.	000440790WAS
	8	Miscellaneous Construction/Demolition Debris	40 Yard Bin, RCRA	20300	11/17/11	Mid-West Services and Heritage Environmental	32,480	16.24	Heritage Environmental, Indianapolis, IN.	000440791WAS
	9	Miscellaneous Construction/Demolition Debris	40 Yard Bin, RCRA	40124	11/17/11	Mid-West Services and Heritage Environmental	27,980	13.99	Heritage Environmental, Indianapolis, IN.	000440792WAS
	10	Miscellaneous Construction/Demolition Debris	40 Yard Bin, RCRA	4042	11/17/11	Mid-West Services and Heritage Environmental	25,100	12.55	Heritage Environmental, Indianapolis, IN.	000440793WAS
	11	Miscellaneous Construction/Demolition Debris	40 Yard Bin, RCRA	40109	12/12/11	Mid-West Services and Heritage Environmental	32,360	16.18	Heritage Environmental, Indianapolis, IN.	000440794WAS
	12	Miscellaneous Debris, supersacks, wood pallets, PPE	40 Yard Bin, RCRA	40172	11/11/11	Mid-West Services and Heritage Environmental	13,860	6.93	Heritage Environmental, Indianapolis, IN.	000372829WAS
Total Tons							---	175.10		
Total Pounds							350,196	---		

TABLE 6
Summary of Historical Hazardous Waste Disposal Shipments
1st Quarter 2012 Progress Report
Estate of Chemetco
Hartford, Illinois

Number of Shipments	Description	Container Size	Bin Number	Date Picked Up	Waste Hauler	lbs	tons	Disposal Facility	Manifest #
				Up					
1	Miscellaneous Demolition Debris, Metal, Wood	40 Yard Bin, RCRA	40006	1/13/2012	Mid-West Services and Heritage Environmental	26,760	13.38	Heritage Environmental, Indianapolis, IN.	000461802WAS
2	Miscellaneous Demolition Debris, Bagfilters, PPE, Sludge, Metal	40 Yard Bin, RCRA	4025	1/13/2012	Mid-West Services and Heritage Environmental	19,780	9.89	Heritage Environmental, Indianapolis, IN.	000461803WAS
3	Miscellaneous Demolition Debris, Sludge, PPE, Cardboard, Wood	40 Yard Bin, RCRA	40118	1/27/2012	Mid-West Services and Heritage Environmental	27,580	13.79	Heritage Environmental, Indianapolis, IN.	000461806WAS
4	Miscellaneous Demolition Debris, Sludge, PPE, Cardboard, Wood	40 Yard Bin, RCRA	4039	1/27/2012	Mid-West Services and Heritage Environmental	32,620	16.31	Heritage Environmental, Indianapolis, IN.	000461804WAS
5	Miscellaneous Demolition Debris, Sludge, PPE, Wood, Metal	40 Yard Bin, RCRA	40108	1/30/2012	Mid-West Services and Heritage Environmental	33,240	16.62	Heritage Environmental, Indianapolis, IN.	000461807WAS
6	Miscellaneous Demolition Debris, Sludge, PPE, Cardboard, Wood	40 Yard Bin, RCRA	4074	1/30/2012	Mid-West Services and Heritage Environmental	37,500	18.75	Heritage Environmental, Indianapolis, IN.	000461808WAS
7	Miscellaneous Demolition Debris, filter bags, cardboard	40 Yard Bin, RCRA	40137	1/30/2012	Mid-West Services and Heritage Environmental	26,460	13.23	Heritage Environmental, Indianapolis, IN.	000461809WAS
8	Miscellaneous Demolition Debris, Concrete, Metal, Plastic	20 Yard Bin, RCRA	20463	1/30/2012	Mid-West Services and Heritage Environmental	34,440	17.22	Heritage Environmental, Indianapolis, IN.	000461810WAS
9	Miscellaneous Construction/Demolition Debris, PPE, filter bags	40 Yard Bin, RCRA	40173	2/10/2012	Mid-West Services and Heritage Environmental	47,780	23.89	Heritage Environmental, Indianapolis, IN.	000461811WAS (1)
9	Miscellaneous Demolition Debris, Sludge, PPE, Cardboard, Wood	40 Yard Bin, RCRA	40173	2/20/2012	Mid-West Services and Heritage Environmental	32,560	16.28	Heritage Environmental, Indianapolis, IN.	000461812WAS
10	Miscellaneous Demolition Debris, Caustic, Sludge, Metal	20 Yard Bin, RCRA	20854	2/22/2012	Mid-West Services and Heritage Environmental	30,720	15.36	Heritage Environmental, Indianapolis, IN.	000461813WAS
11	Miscellaneous Demolition Debris, Sludge, PPE, Cardboard, Wood	40 Yard Bin, RCRA	40124	2/22/2012	Mid-West Services and Heritage Environmental	29,800	14.90	Heritage Environmental, Indianapolis, IN.	000461814WAS
12	Miscellaneous Demolition Debris, PPE	40 Yard Bin, RCRA	4042	2/27/2012	Mid-West Services and Heritage Environmental	34,680	17.34	Heritage Environmental, Indianapolis, IN.	000461821WAS
13	Miscellaneous Demolition Debris, PPE, Sludge, Metal, Plastic	40 Yard Bin, RCRA	40130	2/27/2012	Mid-West Services and Heritage Environmental	34,680	17.34	Heritage Environmental, Indianapolis, IN.	000461815WAS
14	Miscellaneous Demolition Debris, Bagfilters, PPE, Sludge, Metal, Plastic	40 Yard Bin, RCRA	4088	2/28/2012	Mid-West Services and Heritage Environmental	32,260	16.13	Heritage Environmental, Indianapolis, IN.	000461820WAS
15	Miscellaneous Demolition Debris, Bagfilters, Sludge, Metal, PPE	40 Yard Bin, RCRA	40172	2/29/2012	Mid-West Services and Heritage Environmental	24,540	12.27	Heritage Environmental, Indianapolis, IN.	000461816WAS

1st Qtr
2012

TABLE 6
Summary of Historical Hazardous Waste Disposal Shipments
1st Quarter 20112 Progress Report
Estate of Chemetco
Hartford, Illinois

1st Qtr 2012	16	Miscellaneous Demolition Debris, Bagfilters, Sludge, Metal, PPE	40 Yard Bin, RCRA	40170	3/1/2012	Mid-West Services and Heritage Environmental	29,780	14.89	Heritage Environmental, Indianapolis, IN.	000461819WAS
	17	Miscellaneous Demolition Debris, Bagfilters, PPE, Sludge, Metal, Plastic	40 Yard Bin, RCRA	40101	3/1/2012	Mid-West Services and Heritage Environmental	33,520	16.76	Heritage Environmental, Indianapolis, IN.	000461817WAS
	18	Miscellaneous Demolition Debris, Bagfilters, Sludge, Metal, Plastic	40 Yard Bin, RCRA	4025	3/2/2012	Mid-West Services and Heritage Environmental	21,060	10.53	Heritage Environmental, Indianapolis, IN.	003552011FLE
	19	Miscellaneous Demolition Debris, Bagfilters, Sludge, Metal, PPE	40 Yard Bin, RCRA	40171	3/1/2012	Mid-West Services and Heritage Environmental	30,140	15.07	Heritage Environmental, Indianapolis, IN.	000461818WAS
						TOTAL	Tons Pounds	619,900	309.95	

Note: (1) Container was brought back due to excess weight.
The container was disposed after removal of excess weight under new Manifest

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number ILD048843809	2. Page 1 of 1	3. Emergency Response Phone (636) 346-0413	4. Manifest Tracking Number 003552011 FLE		
5. Generator's Name and Mailing Address CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 Generator's Phone: (618) 254-4381			Generator's Site Address (if different than mailing address) CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 GEN: 118574				
6. Transporter 1 Company Name MIDWEST SANITARY SERVICES			U.S. EPA ID Number ILD053980272				
7. Transporter 2 Company Name Heritage Transport			U.S. EPA ID Number IND05858484114				
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 7901 W MORRIS ST INDIANAPOLIS, IN 46231-3301 Facility's Phone: (317) 243-0811			U.S. EPA ID Number IND093219012				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes
	X	1. RD UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S., 9, PGIII, (LEAD, CADMIUM) FRG#171	1	CM	21060	P	D006 D008
		2. CMHC debris, Bag filter, sludge Metal, plastic					
		3.					
		4.					
14. Special Handling Instructions and Additional Information <div style="text-align: right; font-size: 1.2em;">40 CY BIN# 4025</div>							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name Jorge Garcia			Signature <i>Jorge Garcia</i>		Month Day Year 3 2 12		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name MATTHEW MOORE			Signature <i>Matthew Moore</i>		Month Day Year 03 02 12		
Transporter 2 Printed/Typed Name Adam Will			Signature <i>Adam Will</i>		Month Day Year 3 7 12		
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____							
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H129		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name ROBERT DAHLEIS			Signature <i>Robert Dahleis</i>		Month Day Year 03 15 12		

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number ILD049843809	2. Page 1 of 1	3. Emergency Response Phone (636) 346-0413	4. Manifest Tracking Number 000461821WAS		
5. Generator's Name and Mailing Address CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 (618) 254-4381				Generator's Site Address (if different than mailing address) CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 GEN: 118574			
6. Transporter 1 Company Name MIDWEST SANITARY SERVICES				U.S. EPA ID Number ILD053980272			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 7901 WEST MORRIS STREET INDIANAPOLIS, IN 46231 (317) 243-0811				U.S. EPA ID Number IND093219012			
Facility's Phone:							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit WT/Vol.	13. Waste Codes	
X	1. RD, NA3077, WASTE OTHER REGULATED SUBSTANCES, SOLID, N.O.S., 9, PGIII, (CADMIUM, LEAD), (D006 D008), ERG#171	1	CM	30860	lb	D006	D008
	2. CMN debris, PPE, studge plate metal						
	3.						
	4.						
14. Special Handling Instructions and Additional Information 118574-5 <div style="text-align: right; font-size: 1.5em;">9009 BIN 4042</div>							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name Jorge Garcia				Signature <i>Jorge Garcia</i>		Month Day Year 12 27 12	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Dave Evans				Signature <i>Dave Evans</i>		Month Day Year 12 27 12	
Transporter 2 Printed/Typed Name Robert J. Daniels				Signature <i>Robert J. Daniels</i>		Month Day Year 12 27 12	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
18b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name ROBERT DANIELS				Signature <i>Robert Daniels</i>		Month Day Year 12 27 12	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number ILD048843809	2. Page 1 of 1	3. Emergency Response Phone (636) 346-0413	4. Manifest Tracking Number 000461819WAS	
5. Generator's Name and Mailing Address CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 (618) 254-4381			Generator's Site Address, if different than mailing address CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 GEN: 118574			
6. Transporter 1 Company Name MIDWEST SANITARY SERVICES			U.S. EPA ID Number ILD053980272			
7. Transporter 2 Company Name Heritage Transport			U.S. EPA ID Number IND058494114			
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 7901 WEST MORRIS STREET INDIANAPOLIS, IN 46231 (317) 243-0811			U.S. EPA ID Number IND093219012			
Facility's Phone:						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RO, NA3077, WASTE OTHER REGULATED SUBSTANCES, SOLID, N.O.S., 9, PGIII, (CADMIUM, LEAD), (D006 D008), ERG#171	1		CM 29780	16.5	D006 D008
	2. CMHC PPE, P3 filtration, sludge mch,)					
	3.					
	4.					
14. Special Handling Instructions and Additional Information 118574-5 4/8/09 BIN 40170						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Officer's Printed/Typed Name Jorge Garcia		Signature Jorge Garcia		Month Day Year 3/1/12		
16. International Shipment <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Dave Evans		Signature Dave Evans		Month Day Year 3/1/12		
Transporter 2 Printed/Typed Name Adam Will		Signature Adam Will		Month Day Year 3/2/12		
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
18b. Alternate Facility (or Generator)				U.S. EPA ID Number		
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)				Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H129		2. GP		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name Scott Buckner		Signature Scott Buckner		Month Day Year 03/21/12		

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number ILD048843809	2. Page 1 of 1	3. Emergency Response Phone (636) 346-0413	4. Manifest Tracking Number 000461818WAS	
5. Generator's Name and Mailing Address CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 (618) 254-4381			Generator's Site Address (if different than mailing address) CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 GEN: 118574			
6. Transporter 1 Company Name MIDWEST SANITARY SERVICES			U.S. EPA ID Number ILD053980272			
7. Transporter 2 Company Name <i>Heritage Transport</i>			U.S. EPA ID Number <i>IND058484114</i>			
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 7901 WEST MORRIS STREET INDIANAPOLIS, IN 46231 (317) 243-0811			U.S. EPA ID Number IND093219012			
Facility's Phone:						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit WL/Vol.
			No.	Type		
	X	1. RQ NA3077, WASTE OTHER REGULATED SUBSTANCES, SOLID, H.O.S., 9, PGIII, (CADMIUM, LEAD), (DO06 DO08), ERG#171	1	CM	30140	lb
		2. <i>(MISC. debris. bag filters sludge, PPE. Mtl.)</i>				
		3.				
		4.				
14. Special Handling Instructions and Additional Information 118574-5 <i>container used to transfer excess w/igh</i> 95 CY BIN 40171						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Officer's Printed/Typed Name Jorge Garcia			Signature <i>Jorge Garcia</i>		Month Day Year 3 1 12	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name MATTHEW MOORE			Signature <i>Matthew D. Moore</i>		Month Day Year 03 01 12	
Transporter 2 Printed/Typed Name Adam Will			Signature <i>Adam Will</i>		Month Day Year 3 2 12	
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____						
18b. Alternate Facility (or Generator) U.S. EPA ID Number _____						
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H129		2.		3.		4.
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name Adam Will			Signature <i>Adam Will</i>		Month Day Year 3 29 12	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number ILD048843809	2. Page 1 of 1	3. Emergency Response Phone (636) 346-0413	4. Manifest Tracking Number 000461817WAS		
5. Generator's Name and Mailing Address CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 (618) 254-4381			Generator's Site Address (if different than mailing address) CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 GEN: 118574				
6. Transporter 1 Company Name MIDWEST SANITARY SERVICES			U.S. EPA ID Number ILD053980272				
7. Transporter 2 Company Name Heritage Transport			U.S. EPA ID Number IND058484114				
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 7901 WEST MORRIS STREET INDIANAPOLIS, IN 46231 (317) 243-0811			U.S. EPA ID Number IND093219012				
Facility's Phone:							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
X	1. RQ, NA3077, WASTE OTHER REGULATED SUBSTANCES, SOLID, H.O.S., 9, PGIII, (CADMIUM, LEAD), (D006 D008), ERG#171	1	CM	33520	lb	D006 D008	
	2. CM, JSC, d/b-rs, Bvg f, lters sludge, PPE, Mit-1, P/B, etc)						
	3.						
	4.						
14. Special Handling Instructions and Additional Information 118574-5							
410 CY BIN 40101							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name Jorge Garcia			Signature <i>Jorge Garcia</i>		Month Day Year 3 7 12		
16. International Shipment: <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name MATTHEW MOORE			Signature <i>Matthew P. Moore</i>		Month Day Year 3 6 12		
Transporter 2 Printed/Typed Name Adam Will			Signature <i>Adam Will</i>		Month Day Year 13 16 12		
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
18b. Alternate Facility (or Generator): _____ U.S. EPA ID Number: _____							
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator): _____ Month Day Year _____							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H29		2. 1		3. _____		4. _____	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Robert Pickens			Signature <i>Robert Pickens</i>		Month Day Year 03 14 12		

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number ILD048843809	2. Page 1 of 1	3. Emergency Response Phone (636) 346-0413	4. Manifest Tracking Number 000461816WAS		
5. Generator's Name and Mailing Address CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 (618) 254-4381			Generator's Site Address, (if different than mailing address) CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 GEN: 118574				
6. Transporter 1 Company Name MIDWEST SANITARY SERVICES				U.S. EPA ID Number ILD053980272			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 7901 WEST MORRIS STREET INDIANAPOLIS, IN 46231 (317) 243-0811				U.S. EPA ID Number IND093219012			
Facility's Phone:							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	X	1. RQ, NA3077, WASTE OTHER REGULATED SUBSTANCES, SOLID, N.O.S., 9, PGIII, (CADMIUM, LEAD), (D006 D008), ERG#171	1	CM	24540	lb	D006 D008
		2. MISC debris bag filters, rubber sludge, PPE					
		3.					
		4.					
14. Special Handling Instructions and Additional Information 118574-5 <i>Material taken from over weight container.</i> 40 CY BIN 40172							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name Jorge Garcia				Signature <i>Jorge Garcia</i>		Month Day Year 12 29 12	
TRANSPORTER INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	Transporter's signature (for exports only): _____						
	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Jeff Evans				Signature <i>Jeff Evans</i>		Month Day Year 12 29 12
	Transporter 2 Printed/Typed Name				Signature		Month Day Year
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: _____						
	18b. Alternate Facility (or Generator) U.S. EPA ID Number: _____						
	Facility's Phone: _____						
	18c. Signature of Alternate Facility (or Generator) <i>[Signature]</i> Month Day Year 03 20 12						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
	1		2		3		4
20. Designated Facility Owner or Operator Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Scott Pickens				Signature <i>Scott Pickens</i>		Month Day Year 03 20 12	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number ILD048843809	2. Page 1 of 1	3. Emergency Response Phone (636) 346-0413	4. Manifest Tracking Number 000461820WAS	
5. Generator's Name and Mailing Address CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 (618) 254-4381			Generator's Site Address (if different than mailing address) CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 GEN: 118574			
6. Transporter 1 Company Name MIDWEST SANITARY SERVICES			U.S. EPA ID Number ILD053980272			
7. Transporter 2 Company Name Heritage Transport LLC			U.S. EPA ID Number IND058184114			
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 7901 WEST MORRIS STREET INDIANAPOLIS, IN 46231 (317) 243-0811			U.S. EPA ID Number IND093219012			
Facility's Phone:						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt/Vol.
			No.	Type		
	X	1. RQ NA3077, WASTE OTHER REGULATED SUBSTANCES, SOLID, N.O.S., 9, PGIII, (CADMIUM, LEAD), (D006 D008), ERG#171	1	CM	32260	lb
		2. (MISC) 26 bags PPE, sludge, 55 gal bags metal, plastic				
		3.				
		4.				
14. Special Handling Instructions and Additional Information 11857445 4009 BIN 4088						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offor's Printed/Typed Name Jorge Garcia		Signature <i>Jorge Garcia</i>		Month Day Year 12 28 12		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials					
	Transporter 1 Printed/Typed Name Paul Evans		Signature <i>Paul Evans</i>		Month Day Year 12 28 12	
	Transporter 2 Printed/Typed Name Bob Picknell		Signature <i>Bob Picknell</i>		Month Day Year 03 05 12	
DESIGNATED FACILITY	18. Discrepancy					
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
	Manifest Reference Number: _____ U.S. EPA ID Number: _____					
	18b. Alternate Facility (or Generator) _____					
	Facility's Phone: _____					
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H111		2. 17		3. _____		4. _____
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name Bob Picknell		Signature <i>Bob Picknell</i>		Month Day Year 03 03 12		

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number ILD048843809	2. Page 1 of 1	3. Emergency Response Phone (636) 346-0413	4. Manifest Tracking Number 000461815WAS	
5. Generator's Name and Mailing Address CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 (618) 254-4381			Generator's Site Address (if different than mailing address) CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 GEN: 118574			
6. Transporter 1 Company Name MIDWEST SANITARY SERVICES			U.S. EPA ID Number ILD053980272			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 7901 WEST MORRIS STREET INDIANAPOLIS, IN 46231 (317) 243-0811			U.S. EPA ID Number IND093219012			
Facility's Phone:						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
	X	1. RQ, NA3077, WASTE OTHER REGULATED SUBSTANCES, SOLID, N.O.S., 9, PGIII, (CADMIUM, LEAD), (D006 D008), ERG#171	1	CM	34680	16
		2. MISC debris, PPE, sludge, metal plastic				
		3.				
		4.				
14. Special Handling Instructions and Additional Information 118574-5 <div style="text-align: right; font-size: 1.2em;">4004 BIN# 40130</div>						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Officer's Printed/Typed Name Jorge Garcia		Signature <i>Jorge Garcia</i>		Month Day Year 12 27 12		
16. International Shipments: <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Dave Evans		Signature <i>Dave Evans</i>		Month Day Year 12 27 12		
Transporter 2 Printed/Typed Name		Signature		Month Day Year		
TRANSPORTER	18. Discrepancy					
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
	Manifest Reference Number:					
	18b. Alternate Facility (or Generator) U.S. EPA ID Number					
	Facility's Phone:					
DESIGNATED FACILITY	18c. Signature of Alternate Facility (or Generator) Month Day Year					
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)					
	1. H129	2.	3.	4.		
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a.					
	Printed/Typed Name Adam Will		Signature <i>Adam Will</i>		Month Day Year 12 26 12	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number ILD048843809	2. Page 1 of 1	3. Emergency Response Phone (636) 346-0413	4. Manifest Tracking Number 000461814WAS
5. Generator's Name and Mailing Address CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 (619) 254-4381			Generator's Site Address (if different than mailing address) CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 GEN: 118574		
6. Transporter 1 Company Name MIDWEST SANITARY SERVICES			U.S. EPA ID Number ILD053980272		
7. Transporter 2 Company Name Heritage transport			U.S. EPA ID Number IND058494114		
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 7901 WEST MORRIS STREET INDIANAPOLIS, IN 46231 (317) 243-0811			U.S. EPA ID Number IND093219012		
Facility's Phone:					
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt/Vol.
		13. Waste Codes			
X	1. RO, NA3077, WASTE OTHER REGULATED SUBSTANCES, SOLID, N.O.S., 9, PGIII, (CADMIUM, LEAD), (D006 D008), ERG#171	1	CM	29800	lbs
	2. (MISC debris, sludge, PPG) metal, wood, cardboard)				
	3.				
	4.				
14. Special Handling Instructions and Additional Information 118574-5					
40 CY BIN # 40124					
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.					
Generator's/Officer's Printed/Typed Name Jorge Garcia			Signature <i>[Signature]</i>		Month Day Year 12 22 12
16. International Shipments: <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____					
17. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name MATTHEW MOORE			Signature <i>[Signature]</i>		Month Day Year 02 22 12
Transporter 2 Printed/Typed Name Adam Will			Signature <i>[Signature]</i>		Month Day Year 12 27 12
18. Discrepancy					
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number: _____					
18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number: _____					
Facility's Phone: _____					
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)					
1. H129		2.		3.	
4.		5.		6.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a					
Printed/Typed Name Adam Will			Signature <i>[Signature]</i>		Month Day Year 12 27 12

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number ILD049843809	2. Page 1 of 1	3. Emergency Response Phone (536) 346-0413	4. Manifest Tracking Number 000461813WAS	
5. Generator's Name and Mailing Address CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 (618) 254-4381			Generator's Site Address (if different than mailing address) CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 GEN: 118574			
6. Transporter 1 Company Name MIDWEST SANITARY SERVICES			U.S. EPA ID Number ILD053980272			
7. Transporter 2 Company Name Heritage Transport, LLC			U.S. EPA ID Number IND058484114			
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 7901 WEST MORRIS STREET INDIANAPOLIS, IN 46231 (317) 243-0811			U.S. EPA ID Number IND093219012			
Facility's Phone:						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
	X	1. RQ, NA3077, WASTE OTHER REGULATED SUBSTANCES, SOLID, N.O.S., 9, PGIII, (CADMIUM, LEAD), (D006 D008), ERG#171	1	CM	30720	lb
		2. (CM, SC debris, ceramic, metal,)				
		3.				
		4.				
14. Special Handling Instructions and Additional Information 118574-5 <div style="text-align: right; font-size: 1.2em;">2004 BIN# 20854</div>						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offor's Printed/Typed Name Jorge Garcia		Signature Jorge Garcia		Month Day Year 12 22 12		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
17. Transporter Acknowledgment of Receipt of Materials						
TRANSPORTER	Transporter 1 Printed/Typed Name MATTHEW MOORE		Signature Matthew Moore		Month Day Year 02 22 12	
	Transporter 2 Printed/Typed Name Bart Dickne U		Signature Bart Dickne U		Month Day Year 02 24 12	
18. Discrepancy:						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
DESIGNATED FACILITY	18b. Alternate Facility (or Generator)		U.S. EPA ID Number			
	Facility's Phone:					
	18c. Signature of Alternate Facility (or Generator)		Month Day Year			
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H111		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name Adam Will		Signature Adam Will		Month Day Year 13 15 12		

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number ILD048843809	2. Page 1 of 1	3. Emergency Response Phone (636) 346-0413	4. Manifest Tracking Number 000461812WAS	
5. Generator's Name and Mailing Address CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 (618) 254-4381			Generator's Site Address (if different than mailing address) CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 GEN: 118574			
6. Transporter 1 Company Name MIDWEST SANITARY SERVICES			U.S. EPA ID Number ILD0533980272			
7. Transporter 2 Company Name Heritage Transport			U.S. EPA ID Number IND058484114			
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 7901 WEST MORRIS STREET INDIANAPOLIS, IN 46231 (317) 243-0811			U.S. EPA ID Number IND093219012			
Facility's Phone:						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt/Vol.
	X	1. RQ, NA3077, WASTE OTHER REGULATED SUBSTANCES, SOLID, N.O.S., 9, PGIII, (CADMIUM, LEAD), (DO05 DO08), ERG#171	1 CM		32560	lb
		2. (MISC, debris, sludge, plastic, wood metal, PPE, cardboard)				
		3.				
		4.				
14. Special Handling Instructions and Additional Information 118574-5 container picked up after 2-17-12 excess weight removed.						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Officer's Printed/Typed Name Jorge Y. Garcia		Signature <i>[Signature]</i>		Month Day Year 2 20 12		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials					
	Transporter 1 Printed/Typed Name Jeff Evans		Signature <i>[Signature]</i>		Month Day Year 12 23 12	
	Transporter 2 Printed/Typed Name Adam Will		Signature <i>[Signature]</i>		Month Day Year 12 24 12	
DESIGNATED FACILITY	18. Discrepancy					
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
	Manifest Reference Number:					
	18b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator) <i>[Signature]</i>						Month Day Year 13 10 12
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H129		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name Adam Will		Signature <i>[Signature]</i>		Month Day Year 13 10 12		

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number ILD048843809	2. Page 1 of 1	3. Emergency Response Phone (636)346-0413	4. Manifest Tracking Number 000461810WAS	
5. Generator's Name and Mailing Address CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 (618)254-4381			Generator's Site Address (if different than mailing address) CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 GEN: 118574			
6. Transporter 1 Company Name MIDWEST SANITARY SERVICES			U.S. EPA ID Number ILD053980272			
7. Transporter 2 Company Name <i>Heritage Transport</i>			U.S. EPA ID Number <i>IND059484114</i>			
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 7901 WEST MORRIS STREET INDIANAPOLIS, IN 46231 (317)243-0811			U.S. EPA ID Number IND093219012			
Facility's Phone:						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RO, NA3077, WASTE OTHER REGULATED SUBSTANCES, SOLID, N.O.S., 9, PGIII, (CADMIUM, LEAD), (D006 D008), ERG#171	1	CM	34440	lb	D006 D008
	2. <i>CMC, debris, sludge, concrete, metal, plastic, etc.</i>					
	3.					
	4.					
14. Special Handling Instructions and Additional Information 118574-5 <div style="text-align: right; font-size: 1.5em;">20CY BIN # 20463</div>						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offoror's Printed/Typed Name Jorge Garcia			Signature <i>Jorge Garcia</i>		Month Day Year 1/30/12	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <i>Jeff Evans</i>			Signature <i>Jeff Evans</i>		Month Day Year 1-31-12 / 30/12	
Transporter 2 Printed/Typed Name <i>Adam Will</i>			Signature <i>Adam Will</i>		Month Day Year 1/31/12	
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____						
18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number: _____						
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H189		2. 20		3. _____		4. _____
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name Adam Will			Signature <i>Adam Will</i>		Month Day Year 1/16/12	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number ILD048943809	2. Page 1 of 1	3. Emergency Response Phone (636) 346-0413	4. Manifest Tracking Number 000461809WAS
5. Generator's Name and Mailing Address CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 (618) 254-4381			Generator's Site Address (if different than mailing address) CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 GEN: 118574		
6. Transporter 1 Company Name MIDWEST SANITARY SERVICES			U.S. EPA ID Number ILD053980272		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 7901 WEST MORRIS STREET INDIANAPOLIS, IN 46231 (317) 243-0811			U.S. EPA ID Number IND093219012		
Facility's Phone:					
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.
		13. Waste Codes			
X	1. RQ, NA3077, WASTE OTHER REGULATED SUBSTANCES, SOLID, N.O.S., 9, PG III, (CADMIUM, LEAD), (D006 D008), ERG#171	1	CM	26460 lb	D006 D008
	2. CMHC debris, filter bags, canisters,				
	3.				
	4.				
14. Special Handling Instructions and Additional Information 118574-5 40 CY BIN 40137					
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.					
Generator's/Officer's Printed/Typed Name Jorge Garcia		Signature Jorge Garcia		Month Day Year 1 3 12	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: JEFFERSON Signature: JEFFERSON Month Day Year: 1 3 12 Transporter 2 Printed/Typed Name: Signature: Month Day Year:					
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number:					
18b. Alternate Facility (or Generator) U.S. EPA ID Number:					
Facility's Phone:					
18c. Signature of Alternate Facility (or Generator) Month Day Year:					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)					
1.	2.	3.	4.		
1129					
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a					
Printed/Typed Name Adam Will		Signature Adam Will		Month Day Year 12 19 12	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number ILD048843809	2. Page 1 of 1	3. Emergency Response Phone (636)346-0413	4. Manifest Tracking Number 000461808WAS		
5. Generator's Name and Mailing Address CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 (618)254-4381				Generator's Site Address (if different than mailing address) CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 GEN: 118574			
6. Transporter 1 Company Name MIDWEST SANITARY SERVICES					U.S. EPA ID Number ILD053980272		
7. Transporter 2 Company Name Heritage Transport					U.S. EPA ID Number IND058484114		
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 7901 WEST MORRIS STREET INDIANAPOLIS, IN 46231 (317)243-0811					U.S. EPA ID Number IND093219012		
Facility's Phone:							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	X	1. RQ, NA3077, WASTE OTHER REGULATED SUBSTANCES, SOLID, N.O.S., 9, PGIII, (CADMIUM, LEAD), (D006, D008), ERG#171	1	CM	37500	lbs	D006 D008
		2. CMHC debris, study, PPE, metal, wood, cement board					
		3.					
		4.					
14. Special Handling Instructions and Additional Information 118574-5 <div style="text-align: right; font-size: 1.2em;">40 CY BIN # 4074</div>							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded; and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name Jorge Garcia				Signature <i>Jorge Garcia</i>		Month Day Year 1/30/12	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
TRANSPORTER	Transporter 1 Printed/Typed Name Jeff Evans				Signature <i>Jeff Evans</i>		Month Day Year 1/30/12
	Transporter 2 Printed/Typed Name Adam Will				Signature <i>Adam Will</i>		Month Day Year 2/1/12
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: _____						
18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____							
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H299		2. _____		3. _____		4. _____	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Adam Will				Signature <i>Adam Will</i>		Month Day Year 12/16/12	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number ILD048843809	2. Page 1 of 1	3. Emergency Response Phone (636) 346-0413	4. Manifest Tracking Number 000461807WAS
5. Generator's Name and Mailing Address CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 (618) 254-4381			Generator's Site Address (if different than mailing address) CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 GEN: 118574		
6. Transporter 1 Company Name MIDWEST SANITARY SERVICES				U.S. EPA ID Number ILD053980272	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 7901 WEST MORRIS STREET INDIANAPOLIS, IN 46231 (317) 243-0811				U.S. EPA ID Number IND093219012	
Facility's Phone:					
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.
					13. Waste Codes
X	1. RO, NA3077, WASTE OTHER REGULATED SUBSTANCES, SOLID, N.O.S., 9, PGIII, (CADMIUM, LEAD), (D006 D008), ERG#171	1	CM	33240	16w
	2. (MISC debris, sludge, pipe metal plate, PCB, wire)				
	3.				
	4.				
14. Special Handling Instructions and Additional Information 118574-5 4004 BIN# 40108					
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.					
Generator's/Offor's Printed/Typed Name Jorge Garcia		Signature <i>Jorge Garcia</i>		Month Day Year 11/30/12	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
17. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name JEFF EVANS		Signature <i>Jeff Evans</i>		Month Day Year 1/30/12	
Transporter 2 Printed/Typed Name		Signature		Month Day Year	
18. Discrepancy					
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
18b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
18c. Signature of Alternate Facility (or Generator) Month Day Year					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)					
1	2	3	4		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a					
Printed/Typed Name Adam Will		Signature <i>Adam Will</i>		Month Day Year 12/18/12	

Box # 40118



Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number ILD048843809	2. Page 1 of 1	3. Emergency Response Phone (636) 346-0413	4. Manifest Tracking Number 000461806WAS			
5. Generator's Name and Mailing Address CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 (618) 254-4381			Generator's Site Address (if different than mailing address) CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 GEN: 118574					
6. Transporter 1 Company Name MIDWEST SANITARY SERVICES			U.S. EPA ID Number ILD053930272					
7. Transporter 2 Company Name <i>Heritage Transport</i>			U.S. EPA ID Number IND058484114					
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 7901 WEST MORRIS STREET INDIANAPOLIS, IN 46231 (317) 243-0811			U.S. EPA ID Number IND093219012					
Facility's Phone:								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	X	1. RO, NA3077, WASTE OTHER REGULATED SUBSTANCES, SOLID, N.O.S., 9, PGIII, (CADMIUM, LEAD), (D006 D008), ERG#171	1	CM	27500	16)	D006	D008
		2. <i>(MPC debris, sludge, ppe. work mitil, carbond)</i>						
		3.						
		4.						
14. Special Handling Instructions and Additional Information 118574-5 <i>40118</i> <i>bin # 40118</i>								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offoror's Printed/Typed Name Jorge Garcia			Signature <i>Jorge Garcia</i>		Month Day Year 1 27 12			
16. International Shipments: <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
17. Transporter Acknowledgment of Receipt of Materials								
TRANSPORTER	Transporter 1 Printed/Typed Name MATTHEW MOORE			Signature <i>Matthew Moore</i>		Month Day Year 01 27 12		
	Transporter 2 Printed/Typed Name Dan Will			Signature <i>Dan Will</i>		Month Day Year 1 30 12		
DESIGNATED FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	18b. Alternate Facility (or Generator) U.S. EPA ID Number:							
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator) Month Day Year								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H129			2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name Dan Will			Signature <i>Dan Will</i>		Month Day Year 12 9 12			

Box # 4039



Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved: OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number ILD048943809	2. Page 1 of 1	3. Emergency Response Phone (636) 346-0413	4. Manifest Tracking Number 000461804WAS		
5. Generator's Name and Mailing Address CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 (618) 254-4381			Generator's Site Address (if different than mailing address) CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 GEN: 118574				
6. Transporter 1 Company Name MIDWEST SANITARY SERVICES			U.S. EPA ID Number ILD053980272				
7. Transporter 2 Company Name Heritage Transport			U.S. EPA ID Number IND058404114				
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 7901 WEST MORRIS STREET INDIANAPOLIS, IN 46231 (317) 243-0811			U.S. EPA ID Number IND093219012				
Facility's Phone:							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes
X	1. RQ, NA3077, WASTE OTHER REGULATED SUBSTANCES, SOLID, H.O.S., 9, PGIII, (CADMIUM, LEAD), (D006 D008), ERG#171 (MISC debris, wood, cardboard PPE, scrubber)		1 CM		32620	16	D006 D008
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information 118574-5 4039 BIN # 4039							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name Jorge Garcia			Signature Jorge Garcia			Month Day Year 1 27 12	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name MATTHEW MOORE Signature Matthew D. Moore Month Day Year 1 27 12 Transporter 2 Printed/Typed Name Adam Will Signature Adam Will Month Day Year 1 30 12							
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____ 18b. Alternate Facility (or Generator) U.S. EPA ID Number: _____ Facility's Phone: _____ 18c. Signature of Alternate Facility (or Generator) Month Day Year: _____							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. AIRC 2. 3. 4.							
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Adam Will Signature Adam Will Month Day Year 12 9 12							

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number ILD048843809	2. Page 1 of 1	3. Emergency Response Phone (636) 346-0413	4. Manifest Tracking Number 000461803WAS
5. Generator's Name and Mailing Address CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 (618) 254-4381			Generator's Site Address (if different than mailing address) CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 GEN: 118574		
6. Transporter 1 Company Name MIDWEST SANITARY SERVICES			U.S. EPA ID Number ILD053980272		
7. Transporter 2 Company Name Heritage Transport			U.S. EPA ID Number IND058484114		
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 7901 WEST MORRIS STREET INDIANAPOLIS, IN 46231 (317) 243-0811			U.S. EPA ID Number IND093219012		
9a. 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		11. Total Quantity
			No.	Type	12. Unit WL/Vol.
GENERATOR	1. RQ, NA3077, WASTE OTHER REGULATED SUBSTANCES, SOLID, N.O.S., 9, PGIII, (CADMIUM, LEAD), (D006 D008), ERG#171		1	CM	19,780 lb
	2. (MPC debris, bag filters, PPE, wood iron)				
	3.				
	4.				
13. Waste Codes					
D006 D008					
14. Special Handling Instructions and Additional Information 118574-S					
40 CY - BIN # 4025					
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.					
Generator's/Offor's Printed/Typed Name George Garcia			Signature <i>George Garcia</i>		Month Day Year 1 13 12
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
17. Transporter Acknowledgment of Receipt of Materials					
TRANSPORTER INTL		Transporter 1 Printed/Typed Name MATTHEW MOORE		Signature <i>Matthew Moore</i>	
		Transporter 2 Printed/Typed Name Adam Will		Signature <i>Adam Will</i>	
				Month Day Year 01 13 12	
				Month Day Year 11 16 12	
18. Discrepancy					
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number: _____					
18b. Alternate Facility (or Generator) U.S. EPA ID Number _____					
Facility's Phone: _____					
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)					
1. H129		2. U		3. _____	
				4. _____	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a					
Printed/Typed Name Barth Bicknell			Signature <i>Barth Bicknell</i>		Month Day Year 01 25 12

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number ILD048943809	2. Page 1 of 1	3. Emergency Response Phone (636) 346-0413	4. Manifest Tracking Number 000461802WAS
5. Generator's Name and Mailing Address CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 (618) 254-4381			Generator's Site Address (if different than mailing address) CHEMETCO, INC. 3754 CHEMETCO LN HARTFORD, IL 62048-2956 GEN: 118574		
6. Transporter 1 Company Name MIDWEST SANITARY SERVICES			U.S. EPA ID Number ILD053980272		
7. Transporter 2 Company Name Heritage Transport			U.S. EPA ID Number IND058484114		
8. Designated Facility Name and Site Address HERITAGE ENVIRONMENTAL SERVICES 7901 WEST MORRIS STREET INDIANAPOLIS, IN 46231 (317) 243-0811			U.S. EPA ID Number IND093219012		
Facility's Phone:					
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit WL/Vol.
		13. Waste Codes			
X	1. RO, NA3077, WASTE OTHER REGULATED SUBSTANCES, SOLID, N.O.S., 9, PGIII, (CADMIUM, LEAD), (D006 D008), ERG#171	1	CM	26760	lb
	2. (MISC debris, CERAMIC, wood IR-N)			26760	
	3.				
	4.				
14. Special Handling Instructions and Additional Information 118574-5					
40 CY BIN # 40006					
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.					
Generator's/Officer's Printed/Typed Name Jorge Garcia		Signature <i>Jorge Garcia</i>		Month Day Year 1 13 12	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
17. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name MATTHEW MOORE		Signature <i>Matthew Moore</i>		Month Day Year 01 13 12	
Transporter 2 Printed/Typed Name ADAM WILL		Signature <i>Adam Will</i>		Month Day Year 01 16 12	
18. Discrepancy					
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number:					
Facility's Phone:					
18c. Signature of Alternate Facility (or Generator) Month Day Year:					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)					
1. #129	2.	3.	4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a					
Printed/Typed Name Neal M. Fashimpan		Signature <i>Neal M. Fashimpan</i>		Month Day Year 1 24 12	

TABLE 7
Summary of Non-Hazardous Solids, Liquids, and Special Waste Disposal Shipments
1st Qtr 2012 Progress Report
Estate of Chemetco
Hartford, Illinois

	Number of Shipments	Description	Container Size	Bin #	picked up date	Waste Hauler	Gals	Disposal Facility	MSD Waste Receipt	Manifest #
1st Quarter 2012	1	Decon Wastewater	Vacuum Truck	NA	2/27/2012	Illini Environmental	5,000	Metropolitan Sewer District (MSD)	S-078388	009661182JJK
	2	Decon Wastewater	Vacuum Truck	NA	2/27/2012	Illini Environmental	5,000	Metropolitan Sewer District (MSD)	S-078389	009661181JJK
	3	Decon Wastewater	Vacuum Truck	NA	2/27/2012	Illini Environmental	5,000	Metropolitan Sewer District (MSD)	S-078390	009661187JJK
	2	Decon Wastewater	Vacuum Truck	NA	2/28/2012	Illini Environmental	5,000	Metropolitan Sewer District (MSD)	S-078387	009661183JJK
	4	Decon Wastewater	Vacuum Truck	NA	2/28/2012	Illini Environmental	2,500	Metropolitan Sewer District (MSD)	S-084054	009661184JJK
	5	Decon Wastewater	Vacuum Truck	NA	3/1/2012	Illini Environmental	3,150	Metropolitan Sewer District (MSD)	S-084055	007328964JJK
~ Total Gallons							20,650			

TABLE 8
Summary of Non-Hazardous Solids, Liquids, and Special Waste Disposal Shipments
1st Quarter 2012 Progress Report
Estate of Chemetco
Hartford, Illinois

3rd Quarter 2010	Number of Shipments	Date of Shipment	Description of Material	Container	Bill of Lading Number	Bin Number	Weight in Tons	Hauler	Disposal Site
	1	8/26/2010	Misc. Demolition Debris, Solid Waste	40 CY Bin	NA	NA	4.33	Midwest Sanitary Services	Roxana Landfill - Roxana, Illinois
	2	8/30/2010	Misc. Demolition Debris, Solid Waste	40 CY Bin	NA	NA	5.62	Midwest Sanitary Services	Roxana Landfill - Roxana, Illinois
	3	8/31/2010	Misc. Demolition Debris, Solid Waste	40 CY Bin	NA	NA	5.4	Midwest Sanitary Services	Roxana Landfill - Roxana, Illinois
	4	9/1/2010	Misc. Demolition Debris, Solid Waste	40 CY Bin	NA	NA	7.55	Midwest Sanitary Services	Roxana Landfill - Roxana, Illinois
	5	9/10/2010	Misc. Demolition Debris, Solid Waste	40 CY Bin	NA	NA	5.86	Midwest Sanitary Services	Roxana Landfill - Roxana, Illinois
	Total Tons						28.76		
	Number of Shipments	Date of Shipment	Description of Material	Container	Bill of Lading Number	Weight in Lbs	Weight in Tons	Hauler	Disposal Site
	1	9/16/2010	Concrete Debris	Trailer	95454	22,180	11.09	Midwest Sanitary Services	Roxana Landfill - Roxana, Illinois
	2	9/16/2010	Concrete Debris	Trailer	95462	36,960	18.48	Midwest Sanitary Services	Roxana Landfill - Roxana, Illinois
	3	9/16/2010	Concrete Debris	Trailer	95485	36,940	18.47	Midwest Sanitary Services	Roxana Landfill - Roxana, Illinois
	4	9/16/2010	Concrete Debris	Trailer	95501	35,780	17.89	Midwest Sanitary Services	Roxana Landfill - Roxana, Illinois
	5	9/16/2010	Concrete Debris	Trailer	95517	29,329	14.66	Midwest Sanitary Services	Roxana Landfill - Roxana, Illinois
	6	9/16/2010	Concrete Debris	Trailer	95539	50,320	25.16	Midwest Sanitary Services	Roxana Landfill - Roxana, Illinois
	7	9/16/2010	Concrete Debris	Trailer	95545	45,160	22.58	Midwest Sanitary Services	Roxana Landfill - Roxana, Illinois
	8	9/16/2010	Concrete Debris	Trailer	95591	44,200	22.1	Midwest Sanitary Services	Roxana Landfill - Roxana, Illinois
	9	9/16/2010	Concrete Debris	Trailer	95603	39,700	19.85	Midwest Sanitary Services	Roxana Landfill - Roxana, Illinois
	10	9/16/2010	Concrete Debris	Trailer	95623	42,660	21.33	Midwest Sanitary Services	Roxana Landfill - Roxana, Illinois
	11	9/16/2010	Concrete Debris	Trailer	95650	47,700	23.85	Midwest Sanitary Services	Roxana Landfill - Roxana, Illinois
	12	9/17/2010	Concrete Debris	20 CY Bin	95726	23,760	11.88	Midwest Sanitary Services	Roxana Landfill - Roxana, Illinois

TABLE 8
Summary of Non-Hazardous Solids, Liquids, and Special Waste Disposal Shipments
1st Quarter 2012 Progress Report
Estate of Chemetco
Hartford, Illinois

3rd Quarter 2010	13	9/17/2010	Concrete Debris	Trailer	95734	49,000	24.5	Midwest Sanitary Services	Roxana Landfill - Roxana, Illinois
	14	9/17/2010	Concrete Debris	Trailer	95757	42,060	21.03	Midwest Sanitary Services	Roxana Landfill - Roxana, Illinois
	15	9/17/2010	Concrete Debris	Trailer	95795	47,200	23.6	Midwest Sanitary Services	Roxana Landfill - Roxana, Illinois
	16	9/17/2010	Concrete Debris	Trailer	95824	38,200	19.1	Midwest Sanitary Services	Roxana Landfill - Roxana, Illinois
	17	9/17/2010	Concrete Debris	Trailer	95873	38,660	19.33	Midwest Sanitary Services	Roxana Landfill - Roxana, Illinois
	18	9/17/2010	Concrete Debris	Trailer	95929	44,700	22.35	Midwest Sanitary Services	Roxana Landfill - Roxana, Illinois
	19	9/17/2010	Concrete Debris	20 CY Bin	95916	14,960	7.48	Midwest Sanitary Services	Roxana Landfill - Roxana, Illinois
	20	9/17/2010	Concrete Debris	20 CY Bin	95874	24,300	12.15	Midwest Sanitary Services	Roxana Landfill - Roxana, Illinois
	21	9/17/2010	Concrete Debris	20 CY Bin	96078	15,240	7.62	Midwest Sanitary Services	Roxana Landfill - Roxana, Illinois
					Total Pounds	769,009	---		
					Total Tons	---	384.50		

4th Quarter 2010	Number of Shipments	Description	Container Size	Bin #	picked up date	Waste Hauler	lbs	tons	Disposal Facility	Manifest #
	No Shipments were made during the 4th Quarter 2010									

TABLE 8
Summary of Non-Hazardous Solids, Liquids, and Special Waste Disposal Shipments
1st Quarter 2012 Progress Report
Estate of Chemetco
Hartford, Illinois

	Number of Shipments	Description	Container Size	Bin #	Bill of Lading Number	picked up date	Volume or Weight	Lbs or Gal	tons	Waste Hauler	Disposal Facility	Manifest #
1st Quarter 2011	1	Misc. Demolition Debris, Solid Waste	40 CY Bin	NA	NA	1/13/2011	NA		NA	Midwest Sanitary Services	Roxana Landfill, IL	NA
	2	Unused Oil	Vacuum Truck	NA	NA	1/14/2011	2,315	gal	NA	RS Used Oil Services	RS Used Oil Services, IL	008153818JJK
	3	Oily Water	Vacuum Truck	NA	NA	1/17/2011	1,105	gal	NA	RS Used Oil Services	RS Used Oil Services, IL	006611023JJK
	4	Crushed Drums	40 CY Bin	40108	47173	1/17/2011	4,060	lb	2.03	Midwest Sanitary Services	Roxana Landfill, IL	NA
	5	Grease and crushed drums	20 CY Bin	20841	NA	1/24/2011	10,380	lb	5.19	Midwest Sanitary Services	Milam Landfill, IL	00350687WAS

Total Pounds	14,440
Total Tons	7.22

	Number of Shipments	Description	Container Size	Bin #	picked up date	Waste Hauler	lbs	tons	Disposal Facility	Manifest #
2nd Quarter 2011	No Shipments were made during the 2nd Quarter 2011									

	Number of Shipments	Description	Container Size	Bin #	picked up date	Waste Hauler	lbs	tons	Disposal Facility	Manifest #
3rd Quarter 2011	No Shipments were made during the 3rd Quarter 2011									

TABLE 8
Summary of Non-Hazardous Solids, Liquids, and Special Waste Disposal Shipments
1st Quarter 2012 Progress Report
Estate of Chemetco
Hartford, Illinois

	Number of Shipments	Description	Container Size	Bin #	Bill of Lading Number	picked up date	Lbs or Gal	tons	Waste Hauler	Disposal Facility	Manifest #
4th Quarter 2011	1	Non-Haz Trash Debris	40 CY	4013	NA	11/2/2011	12,500	6.25	MidWest	Roxana Landfill	NA
	2	Non-Haz Trash Debris	40 CY	4013	NA	11/18/2011	7,640	3.82	MidWest	Roxana Landfill	NA
	3	Non-Haz Trash Debris	40 CY	4013	NA	12/8/2011	10,560	5.28	MidWest	Roxana Landfill	NA
	4	Non-Haz Trash Debris	40 CY	4013	NA	12/8/2011	15,180	7.59	MidWest	Roxana Landfill	NA
	5	Non-Haz Trash Debris	40 CY	4013	NA	12/15/2011	1,740	0.87	MidWest	Roxana Landfill	NA
	6	Universal Waste	fiber drums	NA	NA	11/11/2011	242	0.121	Heritage	Waste Management, Kaiser, Mo	003552160FLE

Total Pounds	47,862
Total Tons	23.931

	Number of Shipments	Description	Container Size	Bin #	picked up date	Waste Hauler	Gals	Disposal Facility	MSD Waste Receipt	Manifest #
1st Quarter 2012	1	Decon Wastewater	Vacuum Truck	NA	2/27/2012	Illini Environmental	5,000	Metropolitan Sewer District (MSD)	S-078388	009661182JJK
	2	Decon Wastewater	Vacuum Truck	NA	2/27/2012	Illini Environmental	5,000	Metropolitan Sewer District (MSD)	S-078389	009661181JJK
	3	Decon Wastewater	Vacuum Truck	NA	2/27/2012	Illini Environmental	5,000	Metropolitan Sewer District (MSD)	S-078390	009661187JJK
	2	Decon Wastewater	Vacuum Truck	NA	2/28/2012	Illini Environmental	5,000	Metropolitan Sewer District (MSD)	S-078387	009661183JJK
	4	Decon Wastewater	Vacuum Truck	NA	2/28/2012	Illini Environmental	2,500	Metropolitan Sewer District (MSD)	S-084054	009661184JJK
	5	Decon Wastewater	Vacuum Truck	NA	3/1/2012	Illini Environmental	3,150	Metropolitan Sewer District (MSD)	S-084055	007328964JJK

~ Total Gallons	20,650
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Metropolitan St. Louis Sewer District

Hauled Waste Receipt

#12-426

NO. S-034075

A. Waste Source

Domestic ☐ Industrial ☐ Description of Waste: WASTE WATER

Approximate Volume of Waste Loaded: 700 gallons

Name: ESTATE OF CHEMETCO

Tel No: 314-425-1000

Address: 3754 CHEMETCO LANE

City: HARTFORD

State: IL Zip: 62048

I certify the above described waste was released to the transporter named below on 3-1-12 at 1:00 PM

Name of Owner or Representative (Print) X Jorge Garcia

Signature X Jorge Garcia

B. Waste Transporter

Company Name: ILLINOIS ENVIRONMENTAL, INC

MSD HAULER AUTHORIZATION ID #: 0115

I certify I accepted the above described waste on 3-1-12 at 1:00 PM on the following transport vehicle:

MSD VEHICLE ID #: 0338 Total Vehicle Tank Capacity: 3150 gallons

This vehicle was empty ☒ when loaded from this source or contained ☐ gallons of material from another source which is described on MSD Hauled Waste Receipt # _____

Driver's Name (Print) Mark Knight

Signature Mark Knight

C. MSD Hauled Waste Receiving Station

Daily Receipt Log Number: 15

TRANSPORTER:

I certify the waste described in Part A was tendered for discharge on 3-01-12 at 2:00 PM

Driver's Name (Print) Mark Knight

Signature Mark Knight

RECEIVING STATION ATTENDANT:

The transport vehicle described in Part B entered the receiving station on 3-1-12 at 2:00 PM and

the vehicle was allowed ☒ to discharge; or the vehicle was not allowed ☐ to discharge and exited the facility.

Reason for Rejection: _____

pH: 6.4 Observations: Brown SS, turbid, odor

Attendant's Name (Print) Lara Kammerer

Signature Lara Kammerer

Instructions:

In Part A completely describe the nature and source of the waste. Examples of types of wastes are: residential septic tank, commercial establishment septic tank, restaurant or institutional kitchen grease, landfill leachate, industrial process waste, etc. The owner or representative of the waste source prints their name and certifies the information in Part A by signing where indicated.

After completing and signing Part B, the waste transporter gives the pink copy to the waste source before leaving the premise.

Part C is completed by the transporter and the Receiving Station attendant at the time the waste is tendered for discharge. The attendant records the date and time the transport vehicle enters the receiving station and indicates whether the waste is accepted or rejected. If the waste is rejected, the attendant records the reason for rejection. The signed yellow copy is retained by the transporter and the white copy is retained by the attendant.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 007328964 JJK		
5. Generator's Name and Mailing Address ESTATE of Chemeteo 3754 Chemeteo Lane HARTFORD CT 06208 Generator's Phone: 314-427-7000 618-254-4381				Generator's Site Address (if different than mailing address) SAME			
6. Transporter 1 Company Name Illini Environmental Inc				U.S. EPA ID Number IRL 000 1070 85			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address METROPOLITAN SEWER DIST (BIBBES POINT) 618 GRAND ST LOUIS MO 63108 Facility's Phone: 314 436 8729 63147				U.S. EPA ID Number NA			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
				No.	Type		
		1. NON HAZARDOUS NON RCRA LIQUID WASTE (WATER) NOT REGULATED BY DOT		1	TI	3150	G
		2.					
		3.					
	4.						
14. Special Handling Instructions and Additional Information							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name Jorge Garcia				Signature Jorge Garcia		Month Day Year 3 01 12	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Mark Knight				Signature Mark Knight		Month Day Year 3 01 12	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
TRANSPORTER	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	18b. Alternate Facility (or Generator) U.S. EPA ID Number						
	Facility's Phone:						
DESIGNATED FACILITY	18c. Signature of Alternate Facility (or Generator)					Month Day Year	
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
	1.	2.	3.	4.			
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a.						
	Printed/Typed Name Sara Kammerer				Signature Sara Kammerer		Month Day Year 3 1 12



Metropolitan St. Louis Sewer District

Hauled Waste Receipt

12-400

NO. S-084054

A. Waste Source

Domestic ☐

Industrial ☒

Description of Waste:

Wastewater

Approximate Volume of Waste Loaded: 2500 gallons

Name: Estate of Chemetco

Tel No: 618 254 4381

Address: 3754 Chemetco Lane City: Hartford State: IL Zip: _____

I certify the above described waste was released to the transporter named below on 2/08/12 at 109 pm

Name of Owner or Representative (Print) Jorge Garcia Signature Jorge Garcia

B. Waste Transporter

Company Name: Illini Environmental, Inc. MSD HAULER AUTHORIZATION ID #: 0115

I certify I accepted the above described waste on 2/08/12 at 109 pm on the following transport vehicle:

MSD VEHICLE ID #: 0402 Total Vehicle Tank Capacity: 5000 gallons

This vehicle was empty ☒ when loaded from this source or contained ☐ gallons of material from another source which is described on MSD Hauled Waste Receipt # _____

Driver's Name (Print) Tyrone Fisher Signature Tyrone Fisher

C. MSD Hauled Waste Receiving Station

TRANSPORTER:

I certify the waste described in Part A was tendered for discharge on 2/08/12 at 139

Driver's Name (Print) Tyrone Fisher Signature Tyrone Fisher

RECEIVING STATION ATTENDANT:

The transport vehicle described in Part B entered the receiving station on 2/08/12 at 1:39 and

the vehicle was allowed ☒ to discharge; or the vehicle was not allowed ☐ to discharge and exited the facility.

Reason for Rejection: _____

pH: 6.8 Observations: Brown SS, foul odor

Attendant's Name (Print) Sara Kammer Signature Sara Kammer

Instructions:

In Part A completely describe the nature and source of the waste. Examples of types of wastes are: residential septic tank, commercial establishment septic tank, restaurant or institutional kitchen grease, landfill leachate, industrial process waste, etc. The owner or representative of the waste source prints their name and certifies the information in Part A by signing where indicated.

After completing and signing Part B, the waste transporter gives the pink copy to the waste source before leaving the premise.

Part C is completed by the transporter and the Receiving Station attendant at the time the waste is tendered for discharge. The attendant records the date and time the transport vehicle enters the receiving station and indicates whether the waste is accepted or rejected. If the waste is rejected, the attendant records the reason for rejection. The signed yellow copy is retained by the transporter and the white copy is retained by the attendant.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 009661183 JJK		
5. Generator's Name and Mailing Address ESTATE OF CHEMETCO 3754 CHEMETCO LANE HARTFORD, IL 62048				Generator's Site Address (if different than mailing address)			
Generator's Phone: 518-254-4381				U.S. EPA ID Number			
6. Transporter 1 Company Name ILLINI ENVIRONMENTAL, INC.				U.S. EPA ID Number IL R000107065			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address ST. LOUIS METROPOLITAN SEWER DISTRICT 10 EAST GRAND AVENUE ST. LOUIS, MO 63147				U.S. EPA ID Number N/A			
Facility's Phone: 314-436-8729							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes
	1.	NON-HAZARDOUS, NON-RCRA (WASTEWATER) NOT REGULATED BY DOT	001	TT	5000	G	
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information APPROVAL# 1. N/A 12-400							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offetor's Printed/Typed Name Jorge Garcia							
Signature Jorge Garcia							
Month Day Year 12/28/12							
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	17. Transporter Acknowledgment of Receipt of Materials						
DESIGNATED FACILITY	Transporter 1 Printed/Typed Name Tyronne Fisher						
	Signature Tyronne Fisher						
	Month Day Year 12/28/12						
	Transporter 2 Printed/Typed Name						
	Signature						
Month Day Year							
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
18b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. 2. 3. 4.							
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Signature Month Day Year							



Metropolitan St. Louis Sewer District
Hauled Waste Receipt

NO. S-078387

12-400

A. Waste Source

Domestic ☐ Industrial ☒ Description of Waste: WASTEWATER

Approximate Volume of Waste Loaded: 5000 gallons

Name: ESTATE OF CHEMETCO

Tel No: 618-254-4381

Address: 3754 CHEMETCO LANE

City: HARTFORD

State: IL Zip:

I certify the above described waste was released to the transporter named below on 2/28/12 at 10:45 AM

Name of Owner or Representative (Print)

Jorge Garcia

Signature

Jorge Garcia

B. Waste Transporter

Company Name: ILLINI ENVIRONMENTAL, INC

MSD HAULER AUTHORIZATION ID #: 0115

I certify I accepted the above described waste on 2/28/12 at 10:45 AM on the following transport vehicle:

MSD VEHICLE ID #: 0402 Total Vehicle Tank Capacity: 5000 gallons

This vehicle was empty ☒ when loaded from this source or contained ☐ gallons of material from another source which is described on MSD Hauled Waste Receipt #

Driver's Name (Print)

Tyrone Fisher

Signature

Tyrone Fisher

C. MSD Hauled Waste Receiving Station

TRANSPORTER:

I certify the waste described in Part A was tendered for discharge on 2/28/12 at 11:54

Driver's Name (Print)

Tyrone Fisher

Signature

Tyrone Fisher

RECEIVING STATION ATTENDANT:

The transport vehicle described in Part B entered the receiving station on 2/28/12 at 11:54 and

the vehicle was allowed ☒ to discharge; or the vehicle was not allowed ☐ to discharge and exited the facility.

Reason for Rejection:

pH: 10.5 Observations: Tan, Cloudy, no odor

Attendant's Name (Print)

Sara Kammerer

Signature

Sara K

Instructions:

In Part A completely describe the nature and source of the waste. Examples of types of wastes are: residential septic tank, commercial establishment septic tank, restaurant or institutional kitchen grease, landfill leachate, industrial process waste, etc. The owner or representative of the waste source prints their name and certifies the information in Part A by signing where indicated.

After completing and signing Part B, the waste transporter gives the pink copy to the waste source before leaving the premise.

Part C is completed by the transporter and the Receiving Station attendant at the time the waste is tendered for discharge. The attendant records the date and time the transport vehicle enters the receiving station and indicates whether the waste is accepted or rejected. If the waste is rejected, the attendant records the reason for rejection. The signed yellow copy is retained by the transporter and the white copy is retained by the attendant.

13219

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 009661184 JJK			
5. Generator's Name and Mailing Address ESTATE OF CHEMETCO 3754 CHEMETCO LANE HARTFORD, IL 62048				Generator's Site Address (if different than mailing address)				
Generator's Phone: 612-254-1381								
6. Transporter 1 Company Name ILLINI ENVIRONMENTAL, INC.				U.S. EPA ID Number IL P000107086				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address ST. LOUIS METROPOLITAN SEWER DISTRICT 10 EAST GRAND AVENUE ST. LOUIS, MO 63147				U.S. EPA ID Number N/A				
Facility's Phone: 314-436-6729								
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)).			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
				No.	Type			
	1. NON-HAZARDOUS, NON-RCRA (WASTEWATER) NOT REGULATED BY DOT			001	TT	2500	G	
	2.							
	3.							
4.								
14. Special Handling Instructions and Additional Information APPROVAL# 1. N/A <div style="text-align: right; font-size: 1.5em;">12-400</div>								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offoror's Printed/Typed Name Jorge Garcia								
Signature <i>Jorge Garcia</i>								
Month Day Year 12 28 12								
16. International Shipments <input checked="" type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Tyrone Fisher								
Signature <i>Tyrone Fisher</i>								
Month Day Year 12 28 12								
Transporter 2 Printed/Typed Name								
Signature								
Month Day Year								
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
18b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator) Month Day Year								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.			2.			3.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name								
Signature								
Month Day Year								



Metropolitan St. Louis Sewer District
Hauled Waste Receipt

NO. S-078389

12-400

A. Waste Source

Domestic ☐ Industrial ☒ Description of Waste: WASTEWATER

Approximate Volume of Waste Loaded: 5000 gallons

Name: ESTATE OF CHEMETCO

Tel No: 618-254-4381

Address: 3754 CHEMETCO LANE

City: HARTFORD

State: IL Zip:

I certify the above described waste was released to the transporter named below on 2/27/12 at 10:45 am

Name of Owner or Representative (Print)

Jorge Garcia

Signature

Jorge Garcia

B. Waste Transporter

13203

Company Name: ILLINI ENVIRONMENTAL, INC

MSD HAULER AUTHORIZATION ID #: 0115

I certify I accepted the above described waste on 2/27/12 at 10:45 on the following transport vehicle:

MSD VEHICLE ID #: 0402 Total Vehicle Tank Capacity: 5000 gallons

This vehicle was empty ☒ when loaded from this source or contained ☐ gallons of material from another source which is described on MSD Hauled Waste Receipt #

Driver's Name (Print)

Tyrone Fisher

Signature

Tyrone Fisher

C. MSD Hauled Waste Receiving Station

11:16

Daily Receipt Log Number: 6

TRANSPORTER:

I certify the waste described in Part A was tendered for discharge on 2/27/12 at 10:45

Driver's Name (Print)

Tyrone Fisher

Signature

Tyrone Fisher

RECEIVING STATION ATTENDANT:

The transport vehicle described in Part B entered the receiving station on 2/27/12 at 11:16 and

the vehicle was allowed ☒ to discharge; or the vehicle was not allowed ☐ to discharge and exited the facility. 2/27/12

Reason for Rejection:

pH: 6.4 Observations: gray, ss, foul odor

Attendant's Name (Print)

Steven M. Grace

Signature

Steven M. Grace

Instructions:

In Part A completely describe the nature and source of the waste. Examples of types of wastes are: residential septic tank, commercial establishment septic tank, restaurant or institutional kitchen grease, landfill leachate, industrial process waste, etc. The owner or representative of the waste source prints their name and certifies the information in Part A by signing where indicated.

After completing and signing Part B, the waste transporter gives the pink copy to the waste source before leaving the premise.

Part C is completed by the transporter and the Receiving Station attendant at the time the waste is tendered for discharge. The attendant records the date and time the transport vehicle enters the receiving station and indicates whether the waste is accepted or rejected. If the waste is rejected, the attendant records the reason for rejection. The signed yellow copy is retained by the transporter and the white copy is retained by the attendant.

13203

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 009661182 JJK			
5. Generator's Name and Mailing Address ESTATE OF CHEMETCO 3754 CHEMETCO LANE HARTFORD, IL 62048				Generator's Site Address (if different than mailing address)				
Generator's Phone: 618-254-4361								
6. Transporter 1 Company Name ILLINI ENVIRONMENTAL, INC.				U.S. EPA ID Number IL R000107086				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address ST. LOUIS METROPOLITAN SEWER DISTRICT 10 EAST GRAND AVENUE ST. LOUIS, MO 63147				U.S. EPA ID Number N/A				
Facility's Phone: 314-436-8729								
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit <i>Wt/Vol</i>	13. Waste Codes		
		No.	Type					
1.	NON-HAZARDOUS, NON-RCRA (WASTEWATER) NOT REGULATED BY DOT	001	TT	5000	G			
2.								
3.								
4.								
14. Special Handling Instructions and Additional Information APPROVAL# 1. N/A								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offoror's Printed/Typed Name Jorge Garcia				Signature <i>Jorge Garcia</i>		Month Day Year 12/27/12		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:				
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Tyrone Fisher				Signature <i>Tyrone Fisher</i>		Month Day Year 12/27/12		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number:								
18b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)						Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name				Signature		Month Day Year		



Metropolitan St. Louis Sewer District
Hauled Waste Receipt

NO. S-078388

12-400

A. Waste Source

Domestic ☐ Industrial ☒ Description of Waste: WASTEWATER

Approximate Volume of Waste Loaded: 5000 gallons

Name: ESTATE OF CHEMETCO

Tel No: 618-254-4381

Address: 3754 CHEMETCO LANE

City: HARTFORD

State: IL Zip:

I certify the above described waste was released to the transporter named below on 2/27/12 at 12 35 pm

Name of Owner or Representative (Print)

Jorge Garcia

Signature

Jorge Garcia

B. Waste Transporter

13202

Company Name: ILLINI ENVIRONMENTAL, INC

MSD HAULER AUTHORIZATION ID #: 0115

I certify I accepted the above described waste on 2/27/12 at 12 35 pm on the following transport vehicle:

MSD VEHICLE ID #: 0402 Total Vehicle Tank Capacity: 5000 gallons

This vehicle was empty ☒ when loaded from this source or contained ☐ gallons of material from another source which is described on MSD Hauled Waste Receipt #

Driver's Name (Print)

Tyrone Fisher

Signature

Tyrone Fisher

C. MSD Hauled Waste Receiving Station

Daily Receipt Log Number: 10

TRANSPORTER:

I certify the waste described in Part A was tendered for discharge on 2/27/12 at 12 35

Driver's Name (Print)

Tyrone Fisher

Signature

Tyrone Fisher

RECEIVING STATION ATTENDANT:

The transport vehicle described in Part B entered the receiving station on 2/27/12 at 1 03 and

the vehicle was allowed ☒ to discharge; or the vehicle was not allowed ☐ to discharge and exited the facility.

Reason for Rejection:

pH: 5.8 Observations: tan, cloudy, slight odor

Attendant's Name (Print)

Sara Kammer

Signature

Sara Kammer

Instructions:

In Part A completely describe the nature and source of the waste. Examples of types of wastes are: residential septic tank, commercial establishment septic tank, restaurant or institutional kitchen grease, landfill leachate, industrial process waste, etc. The owner or representative of the waste source prints their name and certifies the information in Part A by signing where indicated.

After completing and signing Part B, the waste transporter gives the pink copy to the waste source before leaving the premise.

Part C is completed by the transporter and the Receiving Station attendant at the time the waste is tendered for discharge. The attendant records the date and time the transport vehicle enters the receiving station and indicates whether the waste is accepted or rejected. If the waste is rejected, the attendant records the reason for rejection. The signed yellow copy is retained by the transporter and the white copy is retained by the attendant.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 009661181 JJK									
5. Generator's Name and Mailing Address ESTATE OF CHEMETCO 3754 CHEMETCO LANE HARTFORD, IL 62048				Generator's Site Address (if different than mailing address)										
Generator's Phone 818-254-4381				U.S. EPA ID Number ILR000107086										
6. Transporter 1 Company Name ILLINI ENVIRONMENTAL, INC.				U.S. EPA ID Number										
7. Transporter 2 Company Name				U.S. EPA ID Number										
8. Designated Facility Name and Site Address ST. LOUIS METROPOLITAN SEWER DISTRICT 10 EAST GRAND AVENUE ST. LOUIS, MO 63147				U.S. EPA ID Number N/A										
Facility's Phone 314-436-8729														
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes						
				No.	Type									
				1. NON-HAZARDOUS, NON-RCRA (WASTEWATER) NOT REGULATED BY DOT					001	TT	5000	G		
				2.										
				3.										
4.														
14. Special Handling Instructions and Additional Information APPROVAL# 1. N/A <div style="text-align: right; font-size: 1.5em; margin-top: 20px;">12-400</div>														
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.														
Generator's/Officer's Printed/Typed Name Jorge Garcia				Signature <i>Jorge Garcia</i>		Month Day Year 12 27 12								
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:														
17. Transporter Acknowledgment of Receipt of Materials														
Transporter 1 Printed/Typed Name Wyrone Fisher				Signature <i>Wyrone Fisher</i>		Month Day Year 12 27 12								
Transporter 2 Printed/Typed Name				Signature		Month Day Year								
18. Discrepancy														
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection														
18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number														
Facility's Phone:														
18c. Signature of Alternate Facility (or Generator) Month Day Year														
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)														
1.		2.		3.		4.								
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a														
Printed/Typed Name				Signature		Month Day Year								



Metropolitan St. Louis Sewer District

Hauled Waste Receipt

NO. S-078390

12-400

A. Waste Source

Domestic ☐ Industrial ☒ Description of Waste: WASTEWATER

Approximate Volume of Waste Loaded: 5000 gallons

Name: ESTATE OF CHEMETCO

Tel No: 618-254-4381

Address: 3754 CHEMETCO LANE

City: HARTFORD

State: IL Zip:

I certify the above described waste was released to the transporter named below on 2/27/12 at 8:00 AM

Name of Owner or Representative (Print)

Jorge Garcia

Signature

Jorge Garcia

B. Waste Transporter

Company Name: ILLINI ENVIRONMENTAL, INC

MSD HAULER AUTHORIZATION ID #: D115

I certify I accepted the above described waste on 2/27/12 at 8:45 AM on the following transport vehicle:

MSD VEHICLE ID #: 0402 Total Vehicle Tank Capacity: 5000 gallons

This vehicle was empty ☒ when loaded from this source or contained ☐ gallons of material from another source which is described on MSD Hauled Waste Receipt # 13102

Driver's Name (Print)

Tyron Fisher

Signature

Tyron Fisher

C. MSD Hauled Waste Receiving Station

TRANSPORTER:

I certify the waste described in Part A was tendered for discharge on 2/27/12 at 8:45 AM

Driver's Name (Print)

Tyron Fisher

Signature

Tyron Fisher

RECEIVING STATION ATTENDANT:

The transport vehicle described in Part B entered the receiving station on 2/27/12 at 9:14 and

the vehicle was allowed ☒ to discharge; or the vehicle was not allowed ☐ to discharge and exited the facility.

Reason for Rejection:

pH: 6.22 Observations: Gray, Turbid, Foul Odor

Attendant's Name (Print)

Brian Gibson

Signature

Brian Gibson

Instructions:

In Part A completely describe the nature and source of the waste. Examples of types of wastes are: residential septic tank, commercial establishment septic tank, restaurant or institutional kitchen grease, landfill leachate, industrial process waste, etc. The owner or representative of the waste source prints their name and certifies the information in Part A by signing where indicated.

After completing and signing Part B, the waste transporter gives the pink copy to the waste source before leaving the premise.

Part C is completed by the transporter and the Receiving Station attendant at the time the waste is tendered for discharge. The attendant records the date and time the transport vehicle enters the receiving station and indicates whether the waste is accepted or rejected. If the waste is rejected, the attendant records the reason for rejection. The signed yellow copy is retained by the transporter and the white copy is retained by the attendant.

13102

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number N/A	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 009661187 JJK		
5. Generator's Name and Mailing Address ESTATE OF CHEMETCO 3754 CHEMETCO LANE HARTFORD, IL 62048				Generator's Site Address (if different than mailing address)			
Generator's Phone: 818-254-4381				U.S. EPA ID Number			
6. Transporter 1 Company Name ILLINI ENVIRONMENTAL, INC.				U.S. EPA ID Number IL R000107085			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address ST. LOUIS METROPOLITAN SEWER DISTRICT 10 EAST GRAND AVENUE ST. LOUIS, MO 63147				U.S. EPA ID Number N/A			
Facility's Phone: 314-435-8729							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	1.	NON-HAZARDOUS, NON-RCRA (WASTEWATER) NOT REGULATED BY DOT	001	TT	50003	G	
	2.						
	3.						
4.							
14. Special Handling Instructions and Additional Information APPROVAL# 1. N/A <div style="text-align: right; font-size: 1.2em;">See msd Receipt 078396 for Signature 12-400</div>							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name Jorge Garcia				Signature <i>Jorge Garcia</i>		Month Day Year 12 27 12	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	Transporter signature (for exports only):						
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Tyrone Fisher				Signature <i>Tyrone Fisher</i>		Month Day Year 12 27 12
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name				Signature		Month Day Year
	18. Discrepancy						
DESIGNATED FACILITY	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	18b. Alternate Facility (or Generator) U.S. EPA ID Number						
	Facility's Phone:						
DESIGNATED FACILITY	18c. Signature of Alternate Facility (or Generator)						Month Day Year
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
	1.	2.	3.	4.			
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
DESIGNATED FACILITY	Printed/Typed Name				Signature		Month Day Year

APPENDIXD NPDES eDMR forms and Analytical Results

TABLE 9
Summary of NPDES Stormwater Data
1st Qtr 2012 Progress Report
Estate of Chemetco
Hartford, Illinois

NPDES IL0025474, OUTFALL: #005 DATA TRACKING-30 Day Average
 UPDATED 5-11-2012
 (EXCEEDANCES OF STDS SHOWN IN SHADED CELLS AND BOLD FONT)

NPDES #005 OUTFALL DISCHARGE SAMPLE ANALYSIS								
Parameter	Units	Jan-12	Feb-12	Mar-12	2012 YTD Average	351AC304 Effluent Water Quality Stds (mg/l)	12 Month Running Avg	12 Mo Avg vs. Effluent Stds
BOD, 5-Day	mg/L	8.00	7.00	6.00	7.00	30	6.75	22.5%
Oxygen Demand, Chemical	mg/L	74.00	58.00	85.00	72.33	50	59.50	119.0%
pH		9.16	9.17	9.16	9.16	9.0	8.97	99.6%
Solids, Total Suspended	mg/L	35.00	31.00	9.00	25.00	15	19.08	127.2%
Arsenic, Total	mg/L	<0.0250	<0.0250	<0.0250	0.0250	0.25	0.0286	11.4%
Barium, Total	mg/L	0.0984	0.0932	0.0784	0.0900	2.00	0.0954	4.8%
Cadmium, Total	mg/L	0.0225	0.0179	0.0070	0.0158	0.15	0.0192	12.8%
Chromium, Total	mg/L	<0.0100	<0.0100	<0.0100	0.0100	1.00	0.0100	nil
Copper, Total	mg/L	0.1600	0.1320	0.0575	0.1165	0.50	0.1233	24.7%
Iron, Total	mg/L	0.5790	0.5990	0.1400	0.4393	2.00	0.3690	18.4%
Lead, Total	mg/L	0.1660	0.1390	0.0630	0.1227	0.20	0.1376	68.8%
Manganese, Total	mg/L	0.1610	0.1910	0.0882	0.1467	1.00	0.1320	13.2%
Nickel, Total	mg/L	0.0534	0.0597	0.0252	0.0461	1.00	0.0392	3.9%
Selenium, Total	mg/L	<0.0500	<0.0500	<0.0500	0.0500	None	0.0500	nil
Silver, Total	mg/L	<0.0100	<0.0100	<0.0100	0.0100	0.10	0.0100	nil
Zinc, Total	mg/L	0.6640	0.4060	0.0982	0.3894	1.00	0.4453	44.5%
Oil and Grease	mg/L	<6	<6	<6	6.00	15	5.92	39.4%
Nitrogen, Ammonia, Total	mg/L	<0.10	<0.10	<0.10	0.10	None	0.11	nil
Avg Flow (MGD)	MGD	0.002530	0.001598	0.001037	0.001718		0.002839	nil
Avg flow (GPM)	GPM	1.75	1.11	0.72	1.1933		1.97	nil
						Note: pH 6-9		

Note:

MGD = million gallons per day

GPM = Gallons per minute

Highlighted colored cells reflect 2012 results

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT(DMR)

IL0025747

005 0

Minor

PERMIT NUMBER

DISCHARGE NUMBER

06

HARTFORD IL 62048

FACILITY

CHEMETCO-HARTFORD, ESTATE OF

LOCATION

3574 CHEMETCO LANE

HARTFORD IL 62048

Discharge Description

Discharge Type

*** No Discharge ☐ ***

STORMWATER LAGOON

EXO

PARAMETER			QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	Frequency of Analysis	SAMPLE TYPE	
			AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNIT				
BOD, 5-day, 20 deg. C 00310 1 0 Effluent Gross			SAMPLE MEASUREMENT	*****	*****	*****	*****	= 8	= 8	(19) mg/L	0	01/30	GR
			PERMIT REQUIREMENT	*****	*****		*****	30DA AVG	DAILY MX			01/30 - Once Per Month	GR - GRAB
NO DATA CODE		DESCRIPTION:											
COMMENTS:													
Oxygen demand, chem. (high level) (COD) 00340 1 0 Effluent Gross			SAMPLE MEASUREMENT	*****	*****	*****	*****	= 74	= 74	(19) mg/L	1	01/30	GR
			PERMIT REQUIREMENT	*****	*****		*****	30DA AVG	DAILY MX			01/30 - Once Per Month	GR - GRAB
NO DATA CODE		DESCRIPTION:											
COMMENTS:													
pH 00400 1 0 Effluent Gross			SAMPLE MEASUREMENT	*****	*****	*****	= 9.16	*****	= 9.16	(12) SU	1	01/30	GR
			PERMIT REQUIREMENT	*****	*****		*****	>= 6 MO MIN	*****		<= 9 MO MAX		01/30 - Once Per Month
NO DATA CODE		DESCRIPTION:											
COMMENTS:													
Solids, total suspended 00530 1 0 Effluent Gross			SAMPLE MEASUREMENT	*****	*****	*****	*****	= 35	= 35	(19) mg/L	1	01/30	GR
			PERMIT REQUIREMENT	*****	*****		*****	30DA AVG	DAILY MX			01/30 - Once Per Month	GR - GRAB
NO DATA CODE		DESCRIPTION:											

COMMENTS:												
Arsenic, total (as As) 01002 1 0		SAMPLE MEASUREMENT	*****	*****		*****	< 0.0250	< 0.0250		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:												
Barium, total (as Ba) 01007 1 0		SAMPLE MEASUREMENT	*****	*****		*****	= 0.0984	= 0.0984		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:												
Cadmium, total (as Cd) 01027 1 0		SAMPLE MEASUREMENT	*****	*****		*****	= 0.0225	= 0.0225		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:												
Chromium, total (as Cr) 01034 1 0		SAMPLE MEASUREMENT	*****	*****		*****	< 0.0100	< 0.0100		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:												
Copper, total (as Cu) 01042 1 0		SAMPLE MEASUREMENT	*****	*****		*****	= 0.1600	= 0.1600		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:												
Iron, total (as Fe) 01045 1 0		SAMPLE MEASUREMENT	*****	*****		*****	= 0.5790	= 0.5790		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:												

Lead, total (as Pb) 01051 1 0	SAMPLE MEASUREMENT	*****	*****		*****	= 0.1600	= 0.1600		0	01/30	GR
Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:										
COMMENTS:											
Manganese, total (as Mn) 01055 1 0	SAMPLE MEASUREMENT	*****	*****		*****	= 0.1610	= 0.1610		0	01/30	GR
Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:										
COMMENTS:											
Nickel, total (as Ni) 01067 1 0	SAMPLE MEASUREMENT	*****	*****		*****	= 0.0534	= 0.0534		0	01/30	GR
Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:										
COMMENTS:											
Silver, total (as Ag) 01077 1 0	SAMPLE MEASUREMENT	*****	*****		*****	< 0.0100	< 0.0100		0	01/30	GR
Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:										
COMMENTS:											
Zinc, total (as Zn) 01092 1 0	SAMPLE MEASUREMENT	*****	*****		*****	= 0.6640	= 0.6640		0	01/30	GR
Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:										
COMMENTS:											
Selenium, total (as Se) 01147 1 0	SAMPLE MEASUREMENT	*****	*****		*****	< 0.0500	< 0.0500		0	01/30	GR
Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:										
COMMENTS:											
Oil and grease 03582 1 0	SAMPLE MEASUREMENT	*****	*****		*****	< 6	< 6		0	01/30	GR

Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:										
COMMENTS:											
Nitrogen, ammonia, total (as NH3) 34726 1 0	SAMPLE MEASUREMENT	*****	*****		*****	< .10	< .10		0	01/30	GR
Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:										
COMMENTS:											
Flow, in conduit or thru treatment plant 50050 1 0	SAMPLE MEASUREMENT	=	= 0.002520		*****	*****	*****		0	99/99	
Effluent Gross	PERMIT REQUIREMENT	30DA AVG	DAILY MX	(03) Mgal/d	*****	*****	*****	*****		99/99 - Continuous	-
NO DATA CODE	DESCRIPTION:										
COMMENTS:											

CONSIDERATION FOR FORM COMPLETION

SAMPLE FREQUENCY SHALL BE ONCE AMONTH WHEN DISCHARGING.

FORM COMMENTS

Parameter Code	Monitoring Location Code	Measurement Field	Status	Type
00400	1	Concentration Maximum	Acknowledged	Soft
Validation Check Description	Reported concentration maximum violates permit limit			
Parameter Description	pH			
Monitoring Location Description	Effluent Gross			
Validation Check Comment				

PRINCIPAL EXECUTIVE OFFICER

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under those statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

Submitted By

Date

00012226 + CN=Jorge Y Garcia

02 - 28 - 2012

IL 62048

*** No Discharge ☐ ***

EXO

PARAMETER			QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	Frequency of Analysis	SAMPLE TYPE	
			AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNIT				
BOD, 5-day, 20 deg. C 00310 1 0 Effluent Gross			SAMPLE MEASUREMENT	*****	*****	*****	*****	= 7	= 7	(19) mg/L	0	01/30	GR
			PERMIT REQUIREMENT	*****	*****		*****	30DA AVG	DAILY MX			01/30 - Once Per Month	GR - GRAB
NO DATA CODE		DESCRIPTION:											
COMMENTS:													
Oxygen demand, chem. (high level) (COD) 00340 1 0 Effluent Gross			SAMPLE MEASUREMENT	*****	*****	*****	*****	= 58	= 58	(19) mg/L	1	01/30	GR
			PERMIT REQUIREMENT	*****	*****		*****	30DA AVG	DAILY MX			01/30 - Once Per Month	GR - GRAB
NO DATA CODE		DESCRIPTION:											
COMMENTS:													
pH 00400 1 0 Effluent Gross			SAMPLE MEASUREMENT	*****	*****	*****	= 9.17	*****	= 9.17	(12) SU	1	01/30	GR
			PERMIT REQUIREMENT	*****	*****		>= 6 MO MIN	*****	<= 9 MO MAX			01/30 - Once Per Month	GR - GRAB
NO DATA CODE		DESCRIPTION:											
COMMENTS:													
Solids, total suspended 00530 1 0 Effluent Gross			SAMPLE MEASUREMENT	*****	*****	*****	*****	= 31	= 31	(19) mg/L	1	01/30	GR
			PERMIT REQUIREMENT	*****	*****		*****	30DA AVG	DAILY MX			01/30 - Once Per Month	GR - GRAB
NO DATA CODE		DESCRIPTION:											

COMMENTS:												
Arsenic, total (as As) 01002 1 0		SAMPLE MEASUREMENT	*****	*****		*****	< 0.0250	< 0.0250		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:												
Barium, total (as Ba) 01007 1 0		SAMPLE MEASUREMENT	*****	*****		*****	= 0.0932	= 0.0932		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:												
Cadmium, total (as Cd) 01027 1 0		SAMPLE MEASUREMENT	*****	*****		*****	= 0.0179	= 0.0179		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:												
Chromium, total (as Cr) 01034 1 0		SAMPLE MEASUREMENT	*****	*****		*****	< 0.0100	< 0.0100		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:												
Copper, total (as Cu) 01042 1 0		SAMPLE MEASUREMENT	*****	*****		*****	= 0.132	= 0.132		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:												
Iron, total (as Fe) 01045 1 0		SAMPLE MEASUREMENT	*****	*****		*****	= 0.599	= 0.599		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:												

Lead, total (as Pb) 01051 1 0	SAMPLE MEASUREMENT	*****	*****		*****	= 0.139	= 0.139		0	01/30	GR
Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:										
COMMENTS:											
Manganese, total (as Mn) 01055 1 0	SAMPLE MEASUREMENT	*****	*****		*****	= 0.191	= 0.191		0	01/30	GR
Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:										
COMMENTS:											
Nickel, total (as Ni) 01067 1 0	SAMPLE MEASUREMENT	*****	*****		*****	= 0.0597	= 0.0597		0	01/30	GR
Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:										
COMMENTS:											
Silver, total (as Ag) 01077 1 0	SAMPLE MEASUREMENT	*****	*****		*****	< 0.0100	< 0.0100		0	01/30	GR
Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:										
COMMENTS:											
Zinc, total (as Zn) 01092 1 0	SAMPLE MEASUREMENT	*****	*****		*****	= 0.406	= 0.406		0	01/30	GR
Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:										
COMMENTS:											
Selenium, total (as Se) 01147 1 0	SAMPLE MEASUREMENT	*****	*****		*****	< 0.0500	< 0.0500		0	01/30	GR
Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:										
COMMENTS:											
Oil and grease 03582 1 0	SAMPLE MEASUREMENT	*****	*****		*****	< 6	< 6		0	01/30	GR

Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB	
NO DATA CODE	DESCRIPTION:												
COMMENTS:													
Nitrogen, ammonia, total (as NH3) 34726 1 0		SAMPLE MEASUREMENT	*****	*****		*****	< 0.10	< 0.10		0	01/30	GR	
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB	
NO DATA CODE	DESCRIPTION:												
COMMENTS:													
Flow, in conduit or thru treatment plant 50050 1 0		SAMPLE MEASUREMENT	= 0.001598	= 0.001598		*****	*****	*****		0	99/99		
Effluent Gross		PERMIT REQUIREMENT	30DA AVG	DAILY MX	(03) Mgal/d	*****	*****	*****	*****		99/99 - Continuous	-	
NO DATA CODE	DESCRIPTION:												
COMMENTS:													

CONSIDERATION FOR FORM COMPLETION

SAMPLE FREQUENCY SHALL BE ONCE AMONTH WHEN DISCHARGING.

FORM COMMENTS

Parameter Code	Monitoring Location Code	Measurement Field	Status	Type
00400	1	Concentration Maximum	Acknowledged	Soft
Validation Check Description	Reported concentration maximum violates permit limit			
Parameter Description	pH			
Monitoring Location Description	Effluent Gross			
Validation Check Comment				

PRINCIPAL EXECUTIVE OFFICER

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under those statues may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

Submitted By

Date

00012226 + CN=Jorge Y Garcia

04 - 03 - 2012

IL 62048

*** No Discharge ☐ ***

EXO

PARAMETER			QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	Frequency of Analysis	SAMPLE TYPE	
			AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNIT				
BOD, 5-day, 20 deg. C 00310 1 0 Effluent Gross			SAMPLE MEASUREMENT	*****	*****	*****	*****	= 6	= 6	(19) mg/L	0	01/30	GR
			PERMIT REQUIREMENT	*****	*****		*****	30DA AVG	DAILY MX			01/30 - Once Per Month	GR - GRAB
NO DATA CODE		DESCRIPTION:											
COMMENTS:													
Oxygen demand, chem. (high level) (COD) 00340 1 0 Effluent Gross			SAMPLE MEASUREMENT	*****	*****	*****	*****	= 85	= 85	(19) mg/L	1	01/30	GR
			PERMIT REQUIREMENT	*****	*****		*****	30DA AVG	DAILY MX			01/30 - Once Per Month	GR - GRAB
NO DATA CODE		DESCRIPTION:											
COMMENTS:													
pH 00400 1 0 Effluent Gross			SAMPLE MEASUREMENT	*****	*****	*****	= 9.16	*****	= 9.16	(12) SU	1	01/30	GR
			PERMIT REQUIREMENT	*****	*****		*****	>= 6 MO MIN	*****		<= 9 MO MAX		01/30 - Once Per Month
NO DATA CODE		DESCRIPTION:											
COMMENTS:													
Solids, total suspended 00530 1 0 Effluent Gross			SAMPLE MEASUREMENT	*****	*****	*****	*****	= 9	= 9	(19) mg/L	0	01/30	GR
			PERMIT REQUIREMENT	*****	*****		*****	30DA AVG	DAILY MX			01/30 - Once Per Month	GR - GRAB
NO DATA CODE		DESCRIPTION:											

COMMENTS:												
Arsenic, total (as As) 01002 1 0		SAMPLE MEASUREMENT	*****	*****		*****	< 0.0250	< 0.0250		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:												
Barium, total (as Ba) 01007 1 0		SAMPLE MEASUREMENT	*****	*****		*****	= 0.0784	= 0.0784		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:												
Cadmium, total (as Cd) 01027 1 0		SAMPLE MEASUREMENT	*****	*****		*****	= 0.0070	= 0.0070		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:												
Chromium, total (as Cr) 01034 1 0		SAMPLE MEASUREMENT	*****	*****		*****	< 0.0100	< 0.0100		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:												
Copper, total (as Cu) 01042 1 0		SAMPLE MEASUREMENT	*****	*****		*****	= 0.0575	= 0.0575		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:												
Iron, total (as Fe) 01045 1 0		SAMPLE MEASUREMENT	*****	*****		*****	= 0.140	= 0.140		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:											
COMMENTS:												

Lead, total (as Pb) 01051 1 0	SAMPLE MEASUREMENT	*****	*****		*****	= 0.0630	= 0.0630		0	01/30	GR
Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:										
COMMENTS:											
Manganese, total (as Mn) 01055 1 0	SAMPLE MEASUREMENT	*****	*****		*****	= 0.0882	= 0.0882		0	01/30	GR
Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:										
COMMENTS:											
Nickel, total (as Ni) 01067 1 0	SAMPLE MEASUREMENT	*****	*****		*****	= 0.0252	= 0.0252		0	01/30	GR
Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:										
COMMENTS:											
Silver, total (as Ag) 01077 1 0	SAMPLE MEASUREMENT	*****	*****		*****	< 0.0100	< 0.0100		0	01/30	GR
Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:										
COMMENTS:											
Zinc, total (as Zn) 01092 1 0	SAMPLE MEASUREMENT	*****	*****		*****	= 0.0982	= 0.0982		0	01/30	GR
Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:										
COMMENTS:											
Selenium, total (as Se) 01147 1 0	SAMPLE MEASUREMENT	*****	*****		*****	< 0.0500	< 0.0500		0	01/30	GR
Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE	DESCRIPTION:										
COMMENTS:											
Oil and grease 03582 1 0	SAMPLE MEASUREMENT	*****	*****		*****	< 6	< 6		0	01/30	GR

Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE		DESCRIPTION:										
COMMENTS:												
Nitrogen, ammonia, total (as NH3) 34726 1 0		SAMPLE MEASUREMENT	*****	*****		*****	< 0.10	< 0.10		0	01/30	GR
Effluent Gross		PERMIT REQUIREMENT	*****	*****	*****	*****	30DA AVG	DAILY MX	(19) mg/L		01/30 - Once Per Month	GR - GRAB
NO DATA CODE		DESCRIPTION:										
COMMENTS:												
Flow, in conduit or thru treatment plant 50050 1 0		SAMPLE MEASUREMENT	= 0.001037	= 0.001037		*****	*****	*****		0	99/99	
Effluent Gross		PERMIT REQUIREMENT	30DA AVG	DAILY MX	(03) Mgal/d	*****	*****	*****	*****		99/99 - Continuous	-
NO DATA CODE		DESCRIPTION:										
COMMENTS:												

CONSIDERATION FOR FORM COMPLETION

SAMPLE FREQUENCY SHALL BE ONCE AMONTH WHEN DISCHARGING.

FORM COMMENTS

Parameter Code	Monitoring Location Code	Measurement Field	Status	Type
00400	1	Concentration Maximum	Acknowledged	Soft
Validation Check Description	Reported concentration maximum violates permit limit			
Parameter Description	pH			
Monitoring Location Description	Effluent Gross			
Validation Check Comment				

PRINCIPAL EXECUTIVE OFFICER

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under those statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

Submitted By

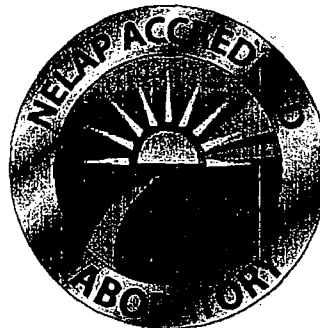
Date

00012226 + CN=Jorge Y Garcia

04 - 27 - 2012

February 06, 2012

Jorge Garcia
Chemetco
3754 Chemetco Lane
Hartford, IL 62048
TEL: (618)254-4381
FAX: (618)254-0138



RE: NPDES #005

WorkOrder: 12011138

Dear Jorge Garcia:

TEKLAB, INC received 1 sample on 1/31/2012 11:12:00 AM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Marvin L. Darling
Project Manager
(618)344-1004 ex 41
mdarling@teklabinc.com



Definitions

<http://www.teklabinc.com/>

Client: Chemetco

Work Order: 12011138

Client Project: NPDES #005

Report Date: 06-Feb-12

Abbr Definition

- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DNI Did not ignite
- DUP Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- LCS Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. The acceptable recovery range is in the QC Package (provided upon request).
- LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MB Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL Method detection limit means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in the QC Package (provided upon request).
- RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
- SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TNTC Too numerous to count (> 200 CFU)

Qualifiers

- | | |
|--|---|
| # - Unknown hydrocarbon | B - Analyte detected in associated Method Blank |
| E - Value above quantitation range | H - Holding times exceeded |
| M - Manual Integration used to determine area response | ND - Not Detected at the Reporting Limit |
| R - RPD outside accepted recovery limits | S - Spike Recovery outside recovery limits |
| X - Value exceeds Maximum Contaminant Level | |



Case Narrative

<http://www.teklabinc.com/>

Client: Chemetco

Work Order: 12011138

Client Project: NPDES #005

Report Date: 06-Feb-12

Cooler Receipt Temp: 5.6 °C

Locations and Accreditations

Collinsville		Springfield		Kansas City	
Address	5445 Horseshoe Lake Road Collinsville, IL 62234-7425	Address	3920 Pintail Dr Springfield, IL 62711-9415	Address	8421 Nieman Road Lenexa, KS 66214
Phone	(618) 344-1004	Phone	(217) 698-1004	Phone	(913) 541-1998
Fax	(618) 344-1005	Fax	(217) 698-1005	Fax	(913) 541-1998
Email	jhriley@teklabinc.com	Email	kmccclain@teklabinc.com	Email	dthompson@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2013	Collinsville
Kansas	KDHE	E-10374	NELAP	1/31/2013	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2012	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2012	Springfield
Arkansas	ADEQ	88-0966		3/14/2012	Collinsville
Illinois	IDPH	17584		4/30/2012	Collinsville
Kentucky	UST	0073		5/26/2012	Collinsville
Missouri	MDNR	00930		4/13/2013	Collinsville
Oklahoma	ODEQ	9978		8/31/2012	Collinsville



Laboratory Results

<http://www.teklabinc.com/>

Client: Chemetco
 Client Project: NPDES #005
 Lab ID: 12011138-001
 Matrix: AQUEOUS

Work Order: 12011138
 Report Date: 06-Feb-12
 Client Sample ID: NPDES #005
 Collection Date: 01/31/2012 9:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA 1664A								
Hexane Extractable Material	NELAP	6		< 6	mg/L	1	02/01/2012 9:21	R159424
EPA 600.350-1 R2.0 (TOTAL)								
Nitrogen, Ammonia (as N)	NELAP	0.10		< 0.10	mg/L	1	02/01/2012 16:28	R159437
EPA 600.410.4								
Chemical Oxygen Demand	NELAP	50		74	mg/L	1	02/01/2012 15:55	R159412
STANDARD METHOD 18TH ED. 4500-H B, LABORATORY ANALYZED								
Lab pH	NELAP	1.00		9.16		1	02/01/2012 7:48	R159378
STANDARD METHODS 18TH ED. 2540 D								
Total Suspended Solids	NELAP	6		35	mg/L	1	02/01/2012 9:24	R159392
STANDARD METHODS 18TH ED. 5210 B								
Biochemical Oxygen Demand	NELAP	5		8	mg/L	1	02/01/2012 15:31	74774
EPA 600.4.1.4, 200.7R4.4, METALS BY ICP (TOTAL)								
Arsenic	NELAP	0.0250		< 0.0250	mg/L	1	02/01/2012 13:30	74740
Barium	NELAP	0.0050		0.0984	mg/L	1	02/01/2012 13:30	74740
Cadmium	NELAP	0.0020		0.0225	mg/L	1	02/01/2012 13:30	74740
Chromium	NELAP	0.0100		< 0.0100	mg/L	1	02/01/2012 13:30	74740
Copper	NELAP	0.0100		0.160	mg/L	1	02/01/2012 13:30	74740
Iron	NELAP	0.0200		0.579	mg/L	1	02/01/2012 13:30	74740
Lead	NELAP	0.0400		0.166	mg/L	1	02/01/2012 13:30	74740
Manganese	NELAP	0.0050		0.161	mg/L	1	02/01/2012 13:30	74740
Nickel	NELAP	0.0100		0.0534	mg/L	1	02/01/2012 13:30	74740
Selenium	NELAP	0.0500		< 0.0500	mg/L	1	02/01/2012 13:30	74740
Silver	NELAP	0.0100		< 0.0100	mg/L	1	02/01/2012 13:30	74740
Zinc	NELAP	0.0100		0.664	mg/L	1	02/01/2012 13:30	74740



Receiving Check List

<http://www.teklabinc.com/>

Client: Chemetco

Work Order: 12011138

Client Project: NPDES #005

Report Date: 06-Feb-12

Carrier: Josh Cerar

Received By: TWM

Completed by:

On:

31-Jan-12

Timothy W. Mathis

Reviewed by:

On:

31-Jan-12

Marvin L. Darling

Pages to follow: Chain of custody

1

Extra pages included

0

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Temp °C 5.6

Type of thermal preservation?

None ☐

Ice ☒

Blue Ice ☐

Dry Ice ☐

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Reported field parameters measured:

Field ☐

Lab ☒

NA ☐

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water - at least one vial per sample has zero headspace?

Yes ☐

No ☐

No VOA vials ☒

Water - TOX containers have zero headspace?

Yes ☐

No ☐

No TOX containers ☒

Water - pH acceptable upon receipt?

Yes ☒

No ☐

Any No responses must be detailed below or on the COC.

Teklab Chain of Custody

5445 Horseshoe Lake Road ~ Collinsville, IL 62234 ~ Phone: (618)344-1004 ~ Fax: (618)344-1005

Chemetco

Are the samples chilled? ☒ Yes ☐ No with: ☒ Ice ☐ Blue icePreserved In ☐ Lab ☒ Field

TM 1-31-12

3754 Chemetco Lane

Cooler Temp 5.6 Sampler Jorge Garcia

Hartford

IL

62048

Project: NPDES #005

eMail: jgarcia@chemetcoestate.com

Teklab, Inc.
Courier Pick Up

Comments

Metals: As, Ba, Cd, Cr, Cu, Fe, Pb, Mn, Ni, Se, Ag, and Zn

Contact Jorge Garcia

eMail

see comments

Phone (618) 254-4381

Requested Due Date

NTAT

Billing/PO

Lab Use	Sample ID	Sample Date/Time	Preservative	Matrix	BOD	TSS	pH	Metals	Oil & Grease	Ammonia	COD				
<u>1201138</u> <u>001</u>	NPDES #005	<u>1-31-12</u> <u>900</u>	Other	Aqueous	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres	Aqueous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres	Aqueous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres	Aqueous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres	Aqueous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres	Aqueous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres	Aqueous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres	Aqueous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Relinquished By *	Date/Time	Received By	Date/Time
<u>Jorge Garcia</u>	<u>1-31-12 1048</u>	<u>[Signature]</u>	<u>1/31/12 1048</u>
<u>[Signature]</u>	<u>1/31/12 1112</u>	<u>[Signature]</u>	<u>1-31-12 1112</u>

* The individual signing this agreement on behalf of client acknowledges that they have read and understand the terms of this agreement and that they have the authority to sign on behalf of client.

March 06, 2012

Jorge Garcia
Chemetco
3754 Chemetco Lane
Hartford, IL 62048
TEL: (618)254-4381
FAX: (618)254-0138

RECEIVED
3-9-12



RE: NPDES #005

WorkOrder: 12021216

Dear Jorge Garcia:

TEKLAB, INC received 1 sample on 2/29/2012 1:29:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in cursive script that reads "Marvin L. Darling II".

Marvin L. Darling
Project Manager
(618)344-1004 ex 41
mdarling@teklabinc.com



Definitions

<http://www.teklabinc.com/>

Client: Chemetco

Work Order: 12021216

Client Project: NPDES #005

Report Date: 06-Mar-12

Abbr Definition

- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DNI Did not ignite
- DUP Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- LCS Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. The acceptable recovery range is in the QC Package (provided upon request).
- LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MB Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL Method detection limit means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in the QC Package (provided upon request).
- RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
- SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TNTC Too numerous to count (> 200 CFU)

Qualifiers

- | | |
|--|--|
| # - Unknown hydrocarbon | B - Analyte detected in associated Method Blank |
| E - Value above quantitation range | H - Holding times exceeded |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit | R - RPD outside accepted recovery limits |
| S - Spike Recovery outside recovery limits | X - Value exceeds Maximum Contaminant Level |



Case Narrative

<http://www.teklabinc.com/>

Client: Chemetco

Work Order: 12021216

Client Project: NPDES #005

Report Date: 06-Mar-12

Cooler Receipt Temp: 3.2 °C

Locations and Accreditations

Collinsville		Springfield		Kansas City	
Address	5445 Horseshoe Lake Road Collinsville, IL 62234-7425	Address	3920 Pintail Dr Springfield, IL 62711-9415	Address	8421 Nieman Road Lenexa, KS 66214
Phone	(618) 344-1004	Phone	(217) 698-1004	Phone	(913) 541-1998
Fax	(618) 344-1005	Fax	(217) 698-1005	Fax	(913) 541-1998
Email	jhriley@teklabinc.com	Email	kmcclain@teklabinc.com	Email	dthompson@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2013	Collinsville
Kansas	KDHE	E-10374	NELAP	1/31/2013	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2012	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2012	Springfield
Arkansas	ADEQ	88-0966		3/14/2012	Collinsville
Illinois	IDPH	17584		4/30/2012	Collinsville
Kentucky	UST	0073		5/26/2012	Collinsville
Missouri	MDNR	00930		4/13/2013	Collinsville
Oklahoma	ODEQ	9978		8/31/2012	Collinsville



Laboratory Results

<http://www.teklabinc.com/>

Client: Chemetco

Work Order: 12021216

Client Project: NPDES #005

Report Date: 06-Mar-12

Lab ID: 12021216-001

Client Sample ID: NPDES #005

Matrix: AQUEOUS

Collection Date: 02/29/2012 8:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA 1664A								
Hexane Extractable Material	NELAP	6		< 6	mg/L	1	03/05/2012 14:35	R160779
EPA 600 350.1 R2.0 (TOTAL)								
Nitrogen, Ammonia (as N)	NELAP	0.10		< 0.10	mg/L	1	03/02/2012 18:52	R160705
EPA 600 410.4								
Chemical Oxygen Demand	NELAP	50		58	mg/L	1	03/06/2012 9:49	R160799
STANDARD METHOD 18TH ED. 4500-H B, LABORATORY ANALYZED								
Lab pH	NELAP	1.00		9.17		1	03/01/2012 13:29	R160618
STANDARD METHODS 18TH ED. 2540 D								
Total Suspended Solids	NELAP	6		31	mg/L	1	03/01/2012 9:32	R160617
STANDARD METHODS 18TH ED. 5210 B								
Biochemical Oxygen Demand	NELAP	5		7	mg/L	1	03/01/2012 10:40	75647
EPA 600 4.1.4, 200.7R4.4, METALS BY ICP (TOTAL)								
Arsenic	NELAP	0.0250		< 0.0250	mg/L	1	03/02/2012 1:11	75637
Barium	NELAP	0.0050		0.0932	mg/L	1	03/02/2012 1:11	75637
Cadmium	NELAP	0.0020		0.0179	mg/L	1	03/02/2012 1:11	75637
Chromium	NELAP	0.0100		< 0.0100	mg/L	1	03/02/2012 1:11	75637
Copper	NELAP	0.0100		0.132	mg/L	1	03/02/2012 1:11	75637
Iron	NELAP	0.0200		0.599	mg/L	1	03/02/2012 1:11	75637
Lead	NELAP	0.0400		0.139	mg/L	1	03/02/2012 1:11	75637
Manganese	NELAP	0.0050		0.191	mg/L	1	03/02/2012 1:11	75637
Nickel	NELAP	0.0100		0.0597	mg/L	1	03/02/2012 1:11	75637
Selenium	NELAP	0.0500		< 0.0500	mg/L	1	03/02/2012 1:11	75637
Silver	NELAP	0.0100		< 0.0100	mg/L	1	03/02/2012 1:11	75637
Zinc	NELAP	0.0100		0.406	mg/L	1	03/02/2012 1:11	75637



Receiving Check List

<http://www.teklabinc.com/>

Client: Chemetco

Work Order: 12021216

Client Project: NPDES #005

Report Date: 06-Mar-12

Carrier: Dawn Brantley

Received By: BSJ

Completed by:

On:

29-Feb-12

Timothy W. Mathis

Reviewed by:

On:

29-Feb-12

Marvin L. Darling

Pages to follow: Chain of custody

1

Extra pages included

0

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Temp °C 3.2

Type of thermal preservation?

None ☐

Ice ☐

Blue Ice ☒

Dry Ice ☐

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Reported field parameters measured:

Field ☐

Lab ☒

NA ☐

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water - at least one vial per sample has zero headspace?

Yes ☐

No ☐

No VOA vials ☒

Water - TOX containers have zero headspace?

Yes ☐

No ☐

No TOX containers ☒

Water - pH acceptable upon receipt?

Yes ☒

No ☐

Any No responses must be detailed below or on the COC.

Teklab Chain of Custody

Pg. 1 of 1 Workorder 12021216

5445 Horseshoe Lake Road ~ Collinsville, IL 62234 ~ Phone: (618)344-1004 ~ Fax: (618)344-1005

Chemetco

Are the samples chilled? ☒ Yes ☐ No with: ☐ Ice ☒ Blue icePreserved in ☐ Lab ☒ Field

3754 Chemetco Lane

Cooler Temp 3.2 Sampler Jorge Garcia

Hartford

IL

62048

Project: NPDES #005

Comments

eMail: jgarcia@chemetcoestate.com

Metals: As, Ba, Cd, Cr, Cu, Fe, Pb, Mn, Ni, Se, Ag, and Zn

Teklab, Inc.
Courier Pick UpContact Jorge Garcia eMail see comments Phone (618) 254-4381 Requested Due Date NTAT Billing/PO

Lab Use	Sample ID	Sample Date/Time	Preservative	Matrix	BOD	TSS	pH	Metals	Oil & Grease	Ammonia	COD				
<u>12021216</u> <u>001</u>	NPDES #005	<u>2-29-12 830</u>	Other	Aqueous	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres	Aqueous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres	Aqueous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres	Aqueous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres	Aqueous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres	Aqueous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres	Aqueous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres	Aqueous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Relinquished By *	Date/Time	Received By	Date/Time
<u>Jorge Garcia</u>	<u>2-29-12 1145</u>	<u>Brenda S. [Signature]</u>	<u>2/29/12 1145</u>
<u>[Signature]</u>	<u>2/29/12 1329</u>	<u>[Signature]</u>	<u>02/29/12 1329</u>

* The individual signing this agreement on behalf of client acknowledges that they have read and understand the terms of this agreement and that they have the authority to sign on behalf of client.

April 05, 2012

Jorge Garcia
Chemetco
3754 Chemetco Lane
Hartford, IL 62048
TEL: (618)254-4381
FAX: (618)254-0138



RE: NPDES #005

WorkOrder: 12031404

Dear Jorge Garcia:

TEKLAB, INC received 1 sample on 3/30/2012 10:45:00 AM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Elizabeth A. Hurley
Project Manager
(618)344-1004 ex 33
ehurley@teklabinc.com



Definitions

<http://www.teklabinc.com/>

Client: Chemetco

Work Order: 12031404

Client Project: NPDES #005

Report Date: 05-Apr-12

Abbr Definition

- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilutions factors.
- DNI Did not ignite
- DUP Laboratory duplicate is an aliquot of a sample taken from the same container under laboratory conditions for independent processing and analysis independently of the original aliquot.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- LCS Laboratory control sample, spiked with verified known amounts of analytes, is analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. The acceptable recovery range is in the QC Package (provided upon request).
- LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MB Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL Method detection limit means the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.
- MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions. The acceptable recovery range is listed in the QC Package (provided upon request).
- RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
- SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TNTC Too numerous to count (> 200 CFU)

Qualifiers

- | | |
|--|---|
| # - Unknown hydrocarbon | B - Analyte detected in associated Method Blank |
| E - Value above quantitation range | H - Holding times exceeded |
| M - Manual Integration used to determine area response | ND - Not Detected at the Reporting Limit |
| R - RPD outside accepted recovery limits | S - Spike Recovery outside recovery limits |
| X - Value exceeds Maximum Contaminant Level | |



Case Narrative

<http://www.teklabinc.com/>

Client: Chemetco

Work Order: 12031404

Client Project: NPDES #005

Report Date: 05-Apr-12

Cooler Receipt Temp: 5.4 °C

Locations and Accreditations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email jhriley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415
Phone (217) 698-1004
Fax (217) 698-1005
Email kmcclain@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214
Phone (913) 541-1998
Fax (913) 541-1998
Email dthompson@teklabinc.com

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2013	Collinsville
Kansas	KDHE	E-10374	NELAP	1/31/2013	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2012	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2012	Springfield
Arkansas	ADEQ	88-0966		3/14/2013	Collinsville
Illinois	IDPH	17584		4/30/2012	Collinsville
Kentucky	UST	0073		5/26/2012	Collinsville
Missouri	MDNR	00930		4/13/2013	Collinsville
Oklahoma	ODEQ	9978		8/31/2012	Collinsville



Laboratory Results

<http://www.teklabinc.com/>

Client: Chemetco

Work Order: 12031404

Client Project: NPDES #005

Report Date: 05-Apr-12

Lab ID: 12031404-001

Client Sample ID: NPDES #005

Matrix: AQUEOUS

Collection Date: 03/30/2012 9:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
EPA 1664A								
Hexane Extractable Material	NELAP	6		< 6	mg/L	1	04/02/2012 9:05	R161891
EPA 600.350.1 R2.0 (TOTAL)								
Nitrogen, Ammonia (as N)	NELAP	0.10		< 0.10	mg/L	1	04/02/2012 10:45	R161852
EPA 600.410.4								
Chemical Oxygen Demand	NELAP	50		85	mg/L	1	04/03/2012 9:52	R161904
STANDARD METHOD 18TH ED. 4500-H B, LABORATORY ANALYZED								
Lab pH	NELAP	1.00		9.16		1	04/03/2012 17:20	R161902
STANDARD METHODS 18TH ED. 2540 D								
Total Suspended Solids	NELAP	6		9	mg/L	1	04/02/2012 9:25	R161846
STANDARD METHODS 18TH ED. 5210 B								
Biochemical Oxygen Demand	NELAP	5	S	6	mg/L	1	03/30/2012 15:25	76676
<i>Laboratory control sample did not recover within QC limits. LCS recovered outside the acceptable range at 75.76%. The acceptable range is 84.6-115.4%.</i>								
EPA 600.4.1.4, 200.7R4.4, METALS BY ICP (TOTAL)								
Arsenic	NELAP	0.0250		< 0.0250	mg/L	1	04/03/2012 21:01	76712
Barium	NELAP	0.0050		0.0784	mg/L	1	04/03/2012 21:01	76712
Cadmium	NELAP	0.0020		0.0070	mg/L	1	04/03/2012 21:01	76712
Chromium	NELAP	0.0100		< 0.0100	mg/L	1	04/03/2012 21:01	76712
Copper	NELAP	0.0100		0.0575	mg/L	1	04/03/2012 21:01	76712
Iron	NELAP	0.0200		0.140	mg/L	1	04/03/2012 21:01	76712
Lead	NELAP	0.0400		0.0630	mg/L	1	04/03/2012 21:01	76712
Manganese	NELAP	0.0050		0.0882	mg/L	1	04/03/2012 21:01	76712
Nickel	NELAP	0.0100		0.0252	mg/L	1	04/03/2012 21:01	76712
Selenium	NELAP	0.0500		< 0.0500	mg/L	1	04/03/2012 21:01	76712
Silver	NELAP	0.0100		< 0.0100	mg/L	1	04/03/2012 21:01	76712
Zinc	NELAP	0.0100		0.0982	mg/L	1	04/03/2012 21:01	76712



Receiving Check List

<http://www.teklabinc.com/>

Client: Chemetco

Work Order: 12031404

Client Project: NPDES #005

Report Date: 05-Apr-12

Carrier: Josh Cerar

Received By: SRH

Completed by:

On:

30-Mar-12

Timothy W. Mathis

Reviewed by:

On:

30-Mar-12

Marvin L. Darling

Pages to follow: Chain of custody

1

Extra pages included

0

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Temp °C 5.4

Type of thermal preservation?

None ☐

Ice ☐

Blue Ice ☒

Dry Ice ☐

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Reported field parameters measured:

Field ☐

Lab ☒

NA ☐

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water - at least one vial per sample has zero headspace?

Yes ☐

No ☐

No VOA vials ☒

Water - TOX containers have zero headspace?

Yes ☐

No ☐

No TOX containers ☒

Water - pH acceptable upon receipt?

Yes ☒

No ☐

Any No responses must be detailed below or on the COC.

Teklab Chain of Custody

Pg. 1 of 1

Workorder 12031404

5445 Horseshoe Lake Road ~ Collinsville, IL 62234 ~ Phone: (618)344-1004 ~ Fax: (618)344-1005

Chemetco

Are the samples chilled? ☐ Yes ☐ No with: ☐ Ice ☒ Blue icePreserved in ☐ Lab ☒ Field

3754 Chemetco Lane

Cooler Temp 5.4 Sampler Jorge Garcia

Hartford

IL

62048

eMail: jgarcia@chemetcoestate.com

Project: NPDES #005

Comments

Metals: As, Ba, Cd, Cr, Cu, Fe, Pb, Mn, Ni, Se, Ag, and Zn

Contact Jorge Garcia

eMail

see comments

Phone (618) 254-4381

Requested Due Date

NTAT

Billing/PO

Lab Use	Sample ID	Sample Date/Time	Preservative Matrix		BOD	TSS	pH	Metals	Oil & Grease	Ammonia	COD				
2051/04 001	NPDES #005	3-30-12 900 PM	Other	Aqueous	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres	Aqueous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres	Aqueous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres	Aqueous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres	Aqueous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres	Aqueous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres	Aqueous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			Unpres	Aqueous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Relinquished By *	Date/Time	Received By	Date/Time
<i>Jorge Garcia</i>	3-30-12 1015	<i>Stephanie Hayne</i>	3/30/12 1015
	3/30/12 1045		3/30/12 1045

* The individual signing this agreement on behalf of client acknowledges that they have read and understand the terms of this agreement and that they have the authority to sign on behalf of client.

APPENDIXE

Monthly Security Action Item Reports

Estate of Chemetco, Inc.

3754 Chemetco Lane • Hartford, IL 62048
Office: (618) 254-4381 x372 • Fax: (618) 254-0138
jgarcia@chemetcoestate.com

January 31, 2012

Michelle Kerr
Attn: SR-6J
Remedial Project Manager
US EPA Region 5 Superfund Division
77 W. Jackson Blvd. SRF 6J
Chicago, IL 60604

Re: Security Plan and Monthly Security Action Items Letter Report

Dear Mrs. Kerr:

On behalf of the Estate of Chemetco, Inc. (Estate), I am submitting the January Security Plan and Monthly Security Action Items letter report. The previous letter report was submitted on December 29, 2011.

During the month of January, the Estate began working towards restoring the site, where appropriate to pre existing conditions. The Estate rerouted an electrical line from the diesel generator to the main pump house to temporary restore power and begins moving standing water in the AAF Area and Foundry Area. One of the objectives of managing the standing water is lower the water levels and allow electrical subcontractors to inspect areas to restore electrical power and provide the Estate with bids to restore power.

The AAF area and Foundry Area are still submerged under water and when temperature drops, the water freezes. This makes it difficult to bring electrical subcontractors to inspect the areas and provide an adequate bid. As such, a tentative meeting that was scheduled for the week of January 23 with electrical subcontractors was postponed until further notice.

Also, one of the pressure water cannons was restored and placed in the AAF area to assist with the evaporation of the standing water. Currently, the water cannon only runs during the day (8 am to 3 pm) and when temperatures are above freezing.

In addition, the Estate requested and obtained approval from USEPA to reduce security staff personnel from two to one. Now that the Foundry Building, AAF areas have been razed and the interior of the Tank House Building has been gutted, the potential for trespassers has been decreased.

The next monthly report is due by February 29, 2011.

If you have any questions and/or comments, please feel free to contact me at (618) 254-4381 x372, or my cell phone at (314) 348-8211.

Sincerely,
ESTATE OF CHEMETCO, INC.

Jorge Y. Garcia

Jorge Y. Garcia PG
Project Coordinator/EH&S Manager

CC: Donald M. Samson, Trustee
Elliott Stegin, IAD-Paradigm
Chris Cahnovsky, IEPA-Collinsville
Erin Rednour, IEPA-Springfield
James Morgan, IAGO
Penni S. Livingston, Livingston Law Firm

Estate of Chemetco, Inc.

3754 Chemetco Lane • Hartford, IL 62048

Office: (618) 254-4381 x372 • Fax: (618) 254-0138

jgarcia@chemetcoestate.com

February 29, 2012

Michelle Kerr
Attn: SR-6J
Remedial Project Manager
US EPA Region 5 Superfund Division
77 W. Jackson Blvd. SRF 6J
Chicago, IL 60604

Re: Security Plan and Monthly Security Action Items Letter Report

Dear Mrs. Kerr:

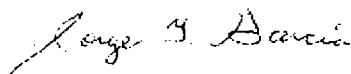
On behalf of the Estate of Chemetco, Inc. (Estate), I am submitting the February Security Plan and Monthly Security Action Items letter report. The previous letter report was submitted on January 31, 2011.

In February, the Estate met with three electrical subcontractors to inspect areas to restore electrical power and provide the Estate with bids to restore power. One subcontractor declined to bid on the work. Bids are due first week in March, 2012.

The Estate continues to use the water cannon sporadically to assist with the evaporation of the standing water in the AAF Area. In addition, starting on March 11, 2012 (daylight savings time) the Estate will reduce security staff personnel from two to one. The next monthly report is due by March 30, 2011.

If you have any questions and/or comments, please feel free to contact me at (618) 254-4381 x372, or my cell phone at (314) 348-8211.

Sincerely,
ESTATE OF CHEMETCO, INC.



Jorge Y. Garcia PG
Project Coordinator/EH&S Manager

CC: Donald M. Samson, Trustee
Elliott Stegin, IAD-Paradigm
Chris Cahnovsky, IEPA-Collinsville
Erin Rednour, IEPA-Springfield
James Morgan, IAGO
Penni S. Livingston, Livingston Law Firm

Estate of Chemetco, Inc.

3754 Chemetco Lane • Hartford, IL 62048
Office: (618) 254-4381 x372 • Fax: (618) 254-0138
jgarcia@chemetcoestate.com

March 30, 2012

Michelle Kerr
Attn: SR-6J
Remedial Project Manager
US EPA Region 5 Superfund Division
77 W. Jackson Blvd. SRF 6J
Chicago, IL 60604

Re: Security Plan and Monthly Security Action Items Letter Report

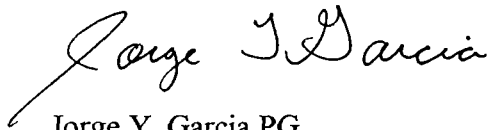
Dear Mrs. Kerr:

On behalf of the Estate of Chemetco, Inc. (Estate), I am submitting the March Security Plan and Monthly Security Action Items letter report. The previous letter report was submitted on February 29, 2011.

On Friday March 9, 2012, the Estate awarded the electrical work to Wegman Electric out of East Alton, Illinois to restore electrical power at the Site. Due to backlog work and inclement weather the work start up has been delayed until now. Wegman is scheduled to be on site and begin work on Monday April 2, 2012. The initial work will consist of augering and installing wood poles for the electric power lines. Wegman Electric estimates approximately three to four weeks to complete the work barring any inclement weather issues (i.e. stormwater backup in AAF Area).

The Estate continues to use the water cannon sporadically to assist with the evaporation of the standing water in the AAF Area. In addition, on March 11, 2012 (daylight savings time) the Estate reduced security staff personnel from two to one. The next monthly report is due by April 30, 2011. If you have any questions and/or comments, please feel free to contact me at (618) 254-4381 x372, or my cell phone at (314) 348-8211.

Sincerely,
ESTATE OF CHEMETCO, INC.



Jorge Y. Garcia PG
Project Coordinator/EH&S Manager

CC: Donald M. Samson, Trustee
Elliott Stegin, IAD-Paradigm
Chris Cahnovsky, IEPA-Collinsville
Erin Rednour, IEPA-Springfield
James Morgan, IAGO
Penni S. Livingston, Livingston Law Firm